

LISTADO DE SECUENCIAS

<110> TENEOBIO, INC.

<120> Anticuerpos de unión a CD3

<130> TNO-0010-EP2

<140> EP 17851217.4

<141> 2017-06-20

<150> PCT/US2017/038377

<151> 2017-06-20

<150> 62/491,908

<151> 2017-04-28

<150> 62/394,360

<151> 2016-09-14

<160> 48

<170> PatentIn version 3.5

<210> 1

<211> 123

<212> PRT

<213> Homo sapiens

<400> 1

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1	5	10	15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr			
20	25	30	
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val			
35	40	45	
Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val			
50	55	60	
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr			
65	70	75	80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys			
85	90	95	
Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr			
100	105	110	
Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser			
115	120		

<210> 2

<211> 123

<212> PRT

<213> Homo sapiens

<400> 2

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Lys Pro Gly Gly			
1	5	10	15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr			
20	25	30	
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val			
35	40	45	
Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val			
50	55	60	

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 3

<211> 123

<212> PRT

<213> Homo sapiens

<400> 3

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Lys Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 4

<211> 123

<212> PRT

<213> Homo sapiens

<400> 4

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Leu Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 5

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<213> Homo sapiens

<400> 5

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Leu Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 6

<211> 123

<212> PRT

<213> Homo sapiens

<400> 6

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ala Asn Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45
 Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Asp Tyr Ala Asp Ser Val
 50 55 60
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
 65 70 75 80
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys
 85 90 95
 Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr
 100 105 110
 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
 115 120

<210> 7

<211> 123

<212> PRT

<213> Homo sapiens

<400> 7

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg
 1 5 10 15
 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asn Asn Tyr
 20 25 30
 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 35 40 45
 Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val
 50 55 60
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
 65 70 75 80
 Leu Gln Met Asn Ser Leu Arg Gly Glu Asp Thr Ala Leu Tyr Tyr Cys
 85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 8

<211> 123

<212> PRT

<213> Homo sapiens

<400> 8

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ala Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 9

<211> 123

<212> PRT

<213> Homo sapiens

<400> 9

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asn Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Lys Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 10

<211> 123

<212> PRT

<213> Homo sapiens

<400> 10

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asn Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 11

<211> 123

<212> PRT

<213> Homo sapiens

<400> 11

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65	70	75	80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys			
85	90	95	
Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr			
100	105	110	
Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser			
115	120		

<210> 12

<211> 123

<212> PRT

<213> Homo sapiens

<400> 12

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg			
1	5	10	15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr			
20	25	30	
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val			
35	40	45	
Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val			
50	55	60	
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr			
65	70	75	80
Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Leu Tyr Tyr Cys			
85	90	95	
Ala Lys Asp Ser Arg Gly Tyr Gly Ser Tyr Ser Arg Gly Gly Ala Tyr			
100	105	110	
Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser			
115	120		

<210> 13

<211> 123

<212> PRT

<213> Homo sapiens

<400> 13

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe His Asn Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Leu Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 14

<211> 123

<212> PRT

<213> Homo sapiens

<400> 14

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

100 105 110

Cys Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 15

<211> 123

<212> PRT

<213> Homo sapiens

<400> 15

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asn Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val
 50 55 60
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Lys Ser Leu Tyr
 65 70 75 80
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys
 85 90 95
 Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Leu Gly Gly Ala Tyr
 100 105 110
 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
 115 120

<210> 16

<211> 123

<212> PRT

<213> Homo sapiens

<400> 16

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg
 1 5 10 15
 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr
 20 25 30
 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 35 40 45
 Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val
 50 55 60
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Lys Ser Leu Tyr
 65 70 75 80
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys
 85 90 95
 Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr

100 105 110
Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

<210> 17

<211> 123

<212> PRT

<213> Homo sapiens

<400> 17

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg
1 5 10 15
Ser Leu Arg Leu Ser Cys Glu Ala Ser Gly Phe Thr Phe Asp Asp Tyr
20 25 30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45
Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val
50 55 60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
65 70 75 80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr Tyr Cys
85 90 95
Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr
100 105 110
Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

<210> 18

<211> 123

<212> PRT

<213> Homo sapiens

<400> 18

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr

20 25 30

Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

35 40 45

Ser Gly Ile Ser Trp Asn Ser Gly Ser Ile Gly Tyr Ala Asp Ser Val

50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr

65 70 75 80

Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Leu Tyr Tyr Cys

85 90 95

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr

100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

115 120

<210> 19

<211> 107

<212> PRT

<213> Homo sapiens

<400> 19

Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly

1 5 10 15

Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Asn

20	25	30	
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile			
35	40	45	
Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly			
50	55	60	
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Ser			
65	70	75	80
Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro Trp			
85	90	95	
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys			
100	105		

<210> 20

<211> 243

<212> PRT

<213> Homo sapiens

<400> 20

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly			
1	5	10	15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Val Ser Ser Tyr			
20	25	30	
Gly Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Pro Glu Trp Val			
35	40	45	
Ser Gly Ile Arg Gly Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val			
50	55	60	
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr			
65	70	75	80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys			
85	90	95	

Ala Lys Gln Gly Glu Asn Asp Gly Pro Phe Asp His Arg Gly Gln Gly

100 105 110

Thr Leu Val Thr Val Ser Ser Gly Gly Gly Ser Glu Val Gln Leu

115 120 125

Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu

130 135 140

Ser Cys Ala Ala Ser Gly Phe Thr Val Ser Ser Tyr Gly Met Ser Trp

145 150 155 160

Val Arg Gln Ala Pro Gly Lys Gly Pro Glu Trp Val Ser Gly Ile Arg

165 170 175

Gly Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys Gly Arg Phe

180 185 190

Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn

195 200 205

Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys Gln Gly

210 215 220

Glu Asn Asp Gly Pro Phe Asp His Arg Gly Gln Gly Thr Leu Val Thr

225 230 235 240

Val Ser Ser

<210> 21

<211> 119

<212> PRT

<213> Homo sapiens

<400> 21

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Val Ser Ser Tyr

20 25 30
 Gly Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Pro Glu Trp Val
 35 40 45
 Ser Gly Ile Arg Gly Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val
 50 55 60
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65 70 75 80
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85 90 95
 Ala Lys Gln Gly Glu Asn Asp Gly Pro Phe Asp His Arg Gly Gln Gly
 100 105 110
 Thr Leu Val Thr Val Ser Ser
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<210> 22

<211> 128

<212> PRT

<213> Homo sapiens

<400> 22

Gln Leu Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
 1 5 10 15
 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
 20 25 30
 Gly His Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
 35 40 45
 Trp Ile Gly Tyr Ile His Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
 50 55 60
 Leu Lys Ser Arg Val Ile Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
 65 70 75 80

Ser Leu Lys Leu Arg Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
85 90 95
Cys Ala Arg Trp Arg His Asp Ile Phe Ala Ala Tyr Pro Tyr Tyr Tyr
100 105 110
Tyr Gly Met Asp Val Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
115 120 125

<210> 23

<211> 8

<212> PRT

<213> Secuencia Artificial

<220>

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<223> /note="Descripción de Secuencia Artificial: Péptido
sintético"

<220>

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<222> (5)..(6)

<223> Cualquier aminoácido

<400> 23

Gly Phe Thr Phe Xaa Xaa Tyr Ala

1 5

<210> 24

<211> 8

<212> PRT

<213> Homo sapiens

<400> 24

Ile Ser Trp Asn Ser Gly Ser Ile

1 5

<210> 25

<211> 16

<212> PRT

<213> Secuencia Artificial

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<220>

<221> MOD_RES

<222> (9)..(9)

<223> Cualquier aminoácido

<220>

<221> MOD_RES

<222> (11)..(12)

<223> Cualquier aminoácido

<400> 25

Ala Lys Asp Ser Arg Gly Tyr Gly Xaa Tyr Xaa Xaa Gly Gly Ala Tyr

1 5 10 15

<210> 26

<211> 16

<212> PRT

<213> Secuencia Artificial

<220>

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<223> /note="Descripción de Secuencia Artificial: Péptido
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<220>

<221> MOD_RES

<222> (11)..(12)

<223> Cualquier aminoácido

<400> 26

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Xaa Xaa Gly Gly Ala Tyr

1 5 10 15

<210> 27

<211> 5

<212> PRT

<213> Secuencia Artificial

<220>

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Thr Val Ala Ala Pro

1 5

<210> 28

<211> 6

<212> PRT

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<220>

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<223> /note="Descripción de Secuencia Artificial: Péptido
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<400> 28

Ala Ser Thr Lys Gly Pro

1 5

<210> 29

<211> 8

<212> PRT

<213> Homo sapiens

<400> 29

Gly Phe Thr Phe Asp Asp Tyr Ala

1 5

<210> 30

<211> 8

<212> PRT

<213> Homo sapiens

<400> 30

Gly Phe Thr Phe Ala Asn Tyr Ala

1 5

<210> 31

<211> 8

<212> PRT

<213> Homo sapiens

<400> 31

Gly Phe Thr Phe Asn Asn Tyr Ala

1 5

<210> 32

<211> 8

<212> PRT

<213> Homo sapiens

<400> 32

Gly Phe Thr Phe Ala Asp Tyr Ala

1 5

<210> 33

<211> 8

<212> PRT

<213> Homo sapiens

<400> 33

Gly Phe Thr Phe Asp Asn Tyr Ala

1 5

<210> 34

<211> 8

<212> PRT

<213> Homo sapiens

<400> 34

Gly Phe Thr Phe His Asn Tyr Ala

1 5

<210> 35

<211> 6

<212> PRT

<213> Homo sapiens

<400> 35

Gln Ser Val Ser Ser Asn

1 5

<210> 36

<211> 8

<212> PRT

<213> Homo sapiens

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Gly Phe Thr Val Ser Ser Tyr Gly

1 5

<210> 37

<211> 10

<212> PRT

<213> Homo sapiens

<400> 37

Gly Gly Ser Ile Ser Ser Gly Gly His Tyr

1 5 10

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<212> PRT

<213> Homo sapiens

<400> 38

Gly Ala Ser

1

<210> 39

<211> 8

<212> PRT

<213> Homo sapiens

<400> 39

Ile Arg Gly Ser Asp Gly Ser Thr

1 5

<210> 40

<211> 7

<212> PRT

<213> Homo sapiens

<400> 40

Ile His Tyr Ser Gly Ser Thr

1 5

<210> 41

<211> 16

<212> PRT

<213> Homo sapiens

<400> 41

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr

1 5 10 15

<210> 42

<211> 16

<212> PRT

<213> Homo sapiens

<400> 42

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Arg Gly Gly Ala Tyr

1 5 10 15

<210> 43

<211> 16

<212> PRT

<213> Homo sapiens

<400> 43

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Ser Leu Gly Gly Ala Tyr

1 5 10 15

<210> 44

<211> 16

<212> PRT

<213> Homo sapiens

<400> 44

Ala Lys Asp Ser Arg Gly Tyr Gly Ser Tyr Ser Arg Gly Gly Ala Tyr

1 5 10 15

<210> 45

<211> 9

<212> PRT

<213> Homo sapiens

<400> 45

Gln Gln Tyr Asn Asn Trp Pro Trp Thr

1 5

<210> 46

<211> 12

<212> PRT

<213> Homo sapiens

<400> 46

Ala Lys Gln Gly Glu Asn Asp Gly Pro Phe Asp His

1 5 10

<210> 47

<211> 20

<212> PRT

<213> Homo sapiens

<400> 47

Ala Arg Trp Arg His Asp Ile Phe Ala Ala Tyr Pro Tyr Tyr Tyr Tyr

1 5 10 15

Gly Met Asp Val

20

<210> 48

<211> 16

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<213> Secuencia Artificial

<220>

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<223> /note="Descripción de Secuencia Artificial: Péptido
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<220>

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<222> (11)..(11)

<223> /replace="Ser"

<220>

<221> VARIANTE

<222> (12)..(12)

<223> /replace="Arg"

<220>

<221> SITIO

<222> (1)..(16)

<223> /note="Los residuos variantes dados en la secuencia no tienen
preferencia con respecto a aquellos en las anotaciones
para las posiciones variantes"

<400> 48

Ala Lys Asp Ser Arg Gly Tyr Gly Asp Tyr Arg Leu Gly Gly Ala Tyr

1 5 10 15