

PAT056450_WO_Listado de Secuencias
LISTADO DE SECUENCIAS

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Boring, Charles
Kulshreshtha, Alok
Zeng, Yuhon
Wan, Li
Alani, Laman

<120> FORMULACIÓN ESTABLE DE PROTEINA EN SOLUCION QUE CONTIENE UNA ALTA
CONCENTRACION
DE UN ANTICUERPO ANTI-VEGF

<130> PAT056450-WO-PCT

<140> US 14/934,666

<141> 2015-11-06

<150> US 62/088,061

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<150> US 62/076,770

<151> 2014-11-07

<160> 10

<170> PatentIn version 3.5

<210> 1

<211> 120

<212> PRT

<213> Secuencia artificial

<220>

<223> Cadena pesada sintética

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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
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Ser Leu Arg Leu Ser Cys Thr Ala Ser Gly Phe Ser Leu Thr Asp Tyr
20 25 30

Tyr Tyr Met Thr Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp
35 40 45

Val Gly Phe Ile Asp Pro Asp Asp Asp Pro Tyr Tyr Ala Thr Trp Ala
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

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Ala Gly Gly Asp His Asn Ser Gly Trp Gly Leu Asp Ile Trp Gly Gln
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Gly Thr Leu Val Thr Val Ser Ser
115 120

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20 25 30

Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
35 40 45

Tyr Leu Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60

Ser Gly Ser Gly Ala Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80

Asp Asp Phe Ala Thr Tyr Tyr Cys Gln Asn Val Tyr Leu Ala Ser Thr
85 90 95

Asn Gly Ala Asn Phe Gly Gln Gly Thr Lys Leu Thr Val Leu Gly
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Asp Arg Val Ile Ile Thr Cys Gln Ala Ser Glu Ile Ile His Ser Trp
20 25 30

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Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
35 40 45

Tyr Leu Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60

Ser Gly Ser Gly Ala Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80

Asp Asp Phe Ala Thr Tyr Tyr Cys Gln Asn Val Tyr Leu Ala Ser Thr
85 90 95

Asn Gly Ala Asn Phe Gly Gln Gly Thr Lys Leu Thr Val Leu Gly Gly
100 105 110

Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly
115 120 125

Gly Gly Ser Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln
130 135 140

Pro Gly Gly Ser Leu Arg Leu Ser Cys Thr Ala Ser Gly Phe Ser Leu
145 150 155 160

Thr Asp Tyr Tyr Tyr Met Thr Trp Val Arg Gln Ala Pro Gly Lys Gly
165 170 175

Leu Glu Trp Val Gly Phe Ile Asp Pro Asp Asp Asp Pro Tyr Tyr Ala
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Thr Trp Ala Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn
195 200 205

Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val
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Tyr Tyr Cys Ala Gly Gly Asp His Asn Ser Gly Trp Gly Leu Asp Ile
225 230 235 240

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
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Met Glu Ile Val Met Thr Gln Ser Pro Ser Thr Leu Ser Ala Ser Val
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Gly Asp Arg Val Ile Ile Thr Cys Gln Ala Ser Glu Ile Ile His Ser
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Trp Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu
35      40      45

Ile Tyr Leu Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50      55      60

Gly Ser Gly Ser Gly Ala Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln
65      70      75      80

Pro Asp Asp Phe Ala Thr Tyr Tyr Cys Gln Asn Val Tyr Leu Ala Ser
85      90      95

Thr Asn Gly Ala Asn Phe Gly Gln Gly Thr Lys Leu Thr Val Leu Gly
100     105     110

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
115     120     125

Gly Gly Gly Ser Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val
130     135     140

Gln Pro Gly Gly Ser Leu Arg Leu Ser Cys Thr Ala Ser Gly Phe Ser
145     150     155     160

Leu Thr Asp Tyr Tyr Tyr Met Thr Trp Val Arg Gln Ala Pro Gly Lys
165     170     175

Gly Leu Glu Trp Val Gly Phe Ile Asp Pro Asp Asp Asp Pro Tyr Tyr
180     185     190

Ala Thr Trp Ala Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys
195     200     205

Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala
210     215     220

Val Tyr Tyr Cys Ala Gly Gly Asp His Asn Ser Gly Trp Gly Leu Asp
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1 5 10