

LISTADO DE SECUENCIAS

<110> Universidad del Quindío

<120> Satanin recombinante - Universidad del Quindío

<130> Satanin - UQ

<160> 9

<210> 1

<211> 38

<212> PRT

<213> Dichotomius satanas

<400> 1

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Glu	Lys	Thr	Lys	Glu	Ala	Leu	Pro	Val	Ile	Gln	Gly	Val	Ala	Thr	Ile
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Val	Gly	Ala	Val	Gly	Arg
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<211> 210

<212> PRT

<213> Secuencia - CPD

<400> 2

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Pro	Ile	Thr	Val	Thr	Pro	Thr	Thr	Asp	Gly	Gly	Glu	Thr	Arg	Phe	Asp
			20					25					30		

Gly	Gln	Ile	Ile	Val	Gln	Met	Glu	Asn	Asp	Pro	Val	Val	Ala	Lys	Ala
		35					40					45			

Ala	Ala	Asn	Leu	Ala	Gly	Lys	His	Ala	Glu	Ser	Ser	Val	Val	Val	Gln
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Leu	Asp	Ser	Asp	Gly	Asn	Tyr	Arg	Val	Val	Tyr	Gly	Asp	Pro	Ser	Lys
65					70					75				80	

Leu	Asp	Gly	Lys	Leu	Arg	Trp	Gln	Leu	Val	Gly	His	Gly	Arg	Asp	His
				85					90					95	

Ser	Glu	Thr	Asn	Asn	Thr	Arg	Leu	Ser	Gly	Tyr	Ser	Ala	Asp	Glu	Leu
			100					105					110		

Ala	Val	Lys	Leu	Ala	Lys	Phe	Gln	Gln	Ser	Phe	Asn	Gln	Ala	Glu	Asn
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

115		120		125
Ile Asn Asn Lys Pro Asp His Ile Ser Ile Val Gly Cys Ser Leu Val				
130		135		140
Ser Asp Asp Lys Gln Lys Gly Phe Gly His Gln Phe Ile Asn Ala Met				
145		150		155
Asp Ala Asn Gly Leu Arg Val Asp Val Ser Val Arg Ser Ser Glu Leu				
	165		170	175
Ala Val Asp Glu Ala Gly Arg Lys His Thr Lys Asp Ala Asn Gly Asp				
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Trp Val Gln Lys Ala Glu Asn Asn Lys Val Ser Leu Ser Trp Asp Ala				
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Gln Gly
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 <211> 61
 <212> PRT
 <213> Secuencia artificial - Xten

<400> 3

Gly Gly Thr Ser Thr Pro Glu Ser Gly Ser Ala Ser Pro Gly Thr Ser				
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 <212> PRT
 <213> Secuencia artificial Satanin1_CPD_H8

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Ile Val Gly Ala Val Gly Arg Leu Ala Asp Gly Lys Ile Leu His Asn				
	35		40	45

Gln Asn Val Asn Ser Trp Gly Pro Ile Thr Val Thr Pro Thr Thr Asp
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 Gly Gly Glu Thr Arg Phe Asp Gly Gln Ile Ile Val Gln Met Glu Asn
 65 70 75 80
 Asp Pro Val Val Ala Lys Ala Ala Ala Asn Leu Ala Gly Lys His Ala
 85 90 95
 Glu Ser Ser Val Val Val Gln Leu Asp Ser Asp Gly Asn Tyr Arg Val
 100 105 110
 Val Tyr Gly Asp Pro Ser Lys Leu Asp Gly Lys Leu Arg Trp Gln Leu
 115 120 125
 Val Gly His Gly Arg Asp His Ser Glu Thr Asn Asn Thr Arg Leu Ser
 130 135 140
 Gly Tyr Ser Ala Asp Glu Leu Ala Val Lys Leu Ala Lys Phe Gln Gln
 145 150 155 160
 Ser Phe Asn Gln Ala Glu Asn Ile Asn Asn Lys Pro Asp His Ile Ser
 165 170 175
 Ile Val Gly Cys Ser Leu Val Ser Asp Asp Lys Gln Lys Gly Phe Gly
 180 185 190
 His Gln Phe Ile Asn Ala Met Asp Ala Asn Gly Leu Arg Val Asp Val
 195 200 205
 Ser Val Arg Ser Ser Glu Leu Ala Val Asp Glu Ala Gly Arg Lys His
 210 215 220
 Thr Lys Asp Ala Asn Gly Asp Trp Val Gln Lys Ala Glu Asn Asn Lys
 225 230 235 240
 Val Ser Leu Ser Trp Asp Ala Gln Gly His His His His His His His
 245 250 255

His

<210> 5
 <211> 112
 <212> PRT
 <213> Secuencia artificial Satanin1_Xa_Xten_H8

<400> 5

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	35		40		45
Pro Glu Ser Gly Ser Ala Ser Pro Gly Thr Ser Pro Ser Gly Glu Ser					
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Ser Thr Ala Pro Gly Thr Ser Pro Ser Gly Glu Ser Ser Thr Ala Pro					
	65		70		75
					80
Gly Ser Thr Ser Ser Thr Ala Glu Ser Pro Gly Pro Gly Ser Thr Ser					
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Glu Ser Pro Ser Gly Thr Ala Pro His His His His His His His His					
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 <212> DNA
 <213> Secuencia artificial Satanin1_CPD_H8

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<211> 4788
<212> DNA
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<212> DNA

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