

LISTADO DE SECUENCIAS

<110> LABORATORIOS LETI, S.L. Unipersonal

<120> PRODUCTO VETERINARIO

<130> P8753WO1

<150> EP17382527.4

<151> 2017-07-31

<160> 7

<170> PatentIn versión 3.5

<210> 1

<211> 555

<212> PRT

<213> Dermatophagoides farinae

<220>

<221> CARACTERÍSTICA MISCELÁNEA

<223> gi5815436 Der f 15

<400> 1

Met	Lys	Thr	Ile	Tyr	Ala	Ile	Leu	Ser	Ile	Met	Ala	Cys	Ile	Gly	Leu
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			20					25					30		

Met	Arg	Ile	Val	Cys	Tyr	Val	Gly	Thr	Trp	Ser	Val	Tyr	His	Lys	Val
		35					40					45			

Asp	Pro	Tyr	Thr	Ile	Glu	Asp	Ile	Asp	Pro	Phe	Lys	Cys	Thr	His	Leu
	50					55					60				

Met	Tyr	Gly	Phe	Ala	Lys	Ile	Asp	Glu	Tyr	Lys	Tyr	Thr	Ile	Gln	Val
65					70					75				80	

Phe	Asp	Pro	Tyr	Gln	Asp	Asp	Asn	His	Asn	Ser	Trp	Glu	Lys	Arg	Gly
				85					90					95	

Tyr	Glu	Arg	Phe	Asn	Asn	Leu	Arg	Leu	Lys	Asn	Pro	Glu	Leu	Thr	Thr
			100					105					110		

Met	Ile	Ser	Leu	Gly	Gly	Trp	Tyr	Glu	Gly	Ser	Glu	Lys	Tyr	Ser	Asp
		115					120					125			

Met Ala Ala Asn Pro Thr Tyr Arg Gln Gln Phe Ile Gln Ser Val Leu
130 135 140

Asp Phe Leu Gln Glu Tyr Lys Phe Asp Gly Leu Asp Leu Asp Trp Glu
145 150 155 160

Tyr Pro Gly Ser Arg Leu Gly Asn Pro Lys Ile Asp Lys Gln Asn Tyr
165 170 175

Leu Ala Leu Val Arg Glu Leu Lys Asp Ala Phe Glu Pro His Gly Tyr
180 185 190

Leu Leu Thr Ala Ala Val Ser Pro Gly Lys Asp Lys Ile Asp Arg Ala
195 200 205

Tyr Asp Ile Lys Glu Leu Asn Lys Leu Phe Asp Trp Met Asn Val Met
210 215 220

Thr Tyr Asp Tyr His Gly Gly Trp Glu Asn Phe Tyr Gly His Asn Ala
225 230 235 240

Pro Leu Tyr Lys Arg Pro Asp Glu Thr Asp Glu Leu His Thr Tyr Phe
245 250 255

Asn Val Asn Tyr Thr Met His Tyr Tyr Leu Asn Asn Gly Ala Thr Arg
260 265 270

Asp Lys Leu Val Met Gly Val Pro Phe Tyr Gly Arg Ala Trp Ser Ile
275 280 285

Glu Asp Arg Ser Lys Leu Lys Leu Gly Asp Pro Ala Lys Gly Met Ser
290 295 300

Pro Pro Gly Phe Ile Ser Gly Glu Glu Gly Val Leu Ser Tyr Ile Glu
305 310 315 320

Leu Cys Gln Leu Phe Gln Lys Glu Glu Trp His Ile Gln Tyr Asp Glu
325 330 335

Tyr Tyr Asn Ala Pro Tyr Gly Tyr Asn Asp Lys Ile Trp Val Gly Tyr
340 345 350

Asp Asp Leu Ala Ser Ile Ser Cys Lys Leu Ala Phe Leu Lys Glu Leu
355 360 365

Gly Val Ser Gly Val Met Val Trp Ser Leu Glu Asn Asp Asp Phe Lys
370 375 380

Gly His Cys Gly Pro Lys Asn Pro Leu Leu Asn Lys Val His Asn Met
385 390 395 400

Ile Asn Gly Asp Glu Lys Asn Ser Phe Glu Cys Ile Leu Gly Pro Ser
405 410 415

Thr Thr Thr Pro Thr Pro Thr Thr Thr Pro Thr Thr Pro Thr Thr Thr
420 425 430

Pro Thr Thr Pro Ser Pro Thr Thr Pro Thr Thr Thr Pro Ser Pro Thr
435 440 445

Thr Pro Thr Thr Thr Pro Ser Pro Thr Thr Pro Thr Thr Thr Pro Ser
450 455 460

Pro Thr Thr Pro Thr Pro Thr Thr Pro Thr Pro Ala Pro Thr Thr Ser
465 470 475 480

Thr Pro Ser Pro Thr Thr Thr Glu His Thr Ser Glu Thr Pro Lys Tyr
485 490 495

Thr Thr Tyr Val Asp Gly His Leu Ile Lys Cys Tyr Lys Glu Gly Asp
500 505 510

Ile Pro His Pro Thr Asn Ile His Lys Tyr Leu Val Cys Glu Phe Val
515 520 525

Asn Gly Gly Trp Trp Val His Ile Met Pro Cys Pro Pro Gly Thr Ile
530 535 540

Trp Cys Gln Glu Lys Leu Thr Cys Ile Gly Glu
545 550 555

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<213> Dermatophagoides farinae

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<221> CARACTERÍSTICA_MISCELÁNEA

<223> gi27550039 Der f 18

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Met Thr Arg Phe Ser Leu Thr Val Leu Ala Val Leu Ala Ala Cys Phe
1 5 10 15

Gly Ser Asn Ile Arg Pro Asn Val Ala Thr Leu Glu Pro Lys Thr Val
20 25 30

Cys Tyr Tyr Glu Ser Trp Val His Trp Arg Gln Gly Glu Gly Lys Met
35 40 45

Asp Pro Glu Asp Ile Asp Thr Ser Leu Cys Thr His Ile Val Tyr Ser
50 55 60

Tyr Phe Gly Ile Asp Ala Ala Thr His Glu Ile Lys Leu Leu Asp Glu
65 70 75 80

Tyr Leu Met Lys Asp Leu His Asp Met Glu His Phe Thr Gln His Lys
85 90 95

Gly Asn Ala Lys Ala Met Ile Ala Val Gly Gly Ser Thr Met Ser Asp
100 105 110

Gln Phe Ser Lys Thr Ala Ala Val Glu His Tyr Arg Glu Thr Phe Val
115 120 125

Val Ser Thr Val Asp Leu Met Thr Arg Tyr Gly Phe Asp Gly Val Met
130 135 140

Ile Asp Trp Ser Gly Met Gln Ala Lys Asp Ser Asp Asn Phe Ile Lys
145 150 155 160

Leu Leu Asp Lys Phe Asp Glu Lys Phe Ala His Thr Ser Phe Val Met
165 170 175

Gly Val Thr Leu Pro Ala Thr Ile Ala Ser Tyr Asp Asn Tyr Asn Ile
180 185 190

Pro Ala Ile Ser Asn Tyr Val Asp Phe Met Asn Val Leu Ser Leu Asp
195 200 205

Tyr Thr Gly Ser Trp Ala His Thr Val Gly His Ala Ser Pro Phe Pro
210 215 220

Glu Gln Leu Lys Thr Leu Glu Ala Tyr His Lys Arg Gly Ala Pro Arg
225 230 235 240

His Lys Met Val Met Ala Val Pro Phe Tyr Ala Arg Thr Trp Ile Leu
245 250 255

Glu Lys Met Asn Lys Gln Asp Ile Gly Asp Lys Ala Ser Gly Pro Gly
260 265 270

Pro Arg Gly Gln Phe Thr Gln Thr Asp Gly Phe Leu Ser Tyr Asn Glu
275 280 285

Leu Cys Val Gln Ile Gln Ala Glu Thr Asn Ala Phe Thr Ile Thr Arg
290 295 300

Asp His Asp Asn Thr Ala Ile Tyr Ala Val Tyr Val His Ser Asn His
305 310 315 320

Ala Glu Trp Ile Ser Phe Glu Asp Arg His Thr Leu Gly Glu Lys Ala
325 330 335

Lys Asn Ile Thr Gln Gln Gly Tyr Ala Gly Met Ser Val Tyr Thr Leu
340 345 350

Ser Asn Glu Asp Val His Gly Val Cys Gly Asp Lys Asn Pro Leu Leu
355 360 365

His Ala Ile Gln Ser Asn Tyr Tyr His Gly Val Val Thr Glu Pro Thr
370 375 380

Val Val Thr Leu Pro Pro Val Thr His Thr Thr Glu His Val Thr Asp
385 390 395 400

Ile Pro Gly Val Phe His Cys His Glu Glu Gly Phe Phe Arg Asp Lys
405 410 415

Thr Tyr Cys Ala Thr Tyr Tyr Glu Cys Lys Lys Gly Asp Phe Gly Leu
420 425 430

Glu Lys Thr Val His His Cys Ala Asn His Leu Gln Ala Phe Asp Glu
435 440 445

Val Ser Arg Thr Cys Ile Asp His Thr Lys Ile Pro Gly Cys
450 455 460

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Phe Asp Gly Leu Asp Leu Asp Trp Glu Tyr Pro Gly Ser Arg
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<213> Dermatophagoides farinae

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<223> Der f 15 776.38

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Val Asp Pro Tyr Thr Ile Glu Asp Ile Asp Pro Phe Lys
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<223> Der f 15 813.89

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<223> Der f 18 505.99

<400> 6

Thr Val His His Cys Ala Asn His Leu Gln Ala Phe Asp Glu Val Ser
1 5 10 15

Arg

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<221> CARACTERÍSTICA MISCELÁNEA

<223> Der f 18 383.19

<400> 7

Gly Asp Phe Gly Leu Glu Lys
1 5