

<110> HAPLN SCIENCE INC.

<120> COMPOSICIÓN PARA PREVENIR O TRATAR ENFERMEDADES PULMONARES QUE COMPRENDE PROTEÍNA 1 DE UNIÓN DE HIALURONANO Y PROTEOGLUCANO

<130> PX0634370V

<150> KR 10-2020-0012742

<151> 2020-02-03

<160> 1

<170> KoPatentIn 3.0

<210> 1

<211> 339

<212> PRT

<213> Secuencia artificial

<220>

<223> HAPLN1 humana recombinante

<400> 1

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35 40 45

Tyr Arg Asp Pro Thr Ala Phe Gly Ser Gly Ile His Lys Ile Arg Ile
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Lys Trp Thr Lys Leu Thr Ser Asp Tyr Leu Lys Glu Val Asp Val Phe
65 70 75 80

Val Ser Met Gly Tyr His Lys Lys Thr Tyr Gly Gly Tyr Gln Gly Arg
85 90 95

Val Phe Leu Lys Gly Gly Ser Asp Ser Asp Ala Ser Leu Val Ile Thr
100 105 110

Asp Leu Thr Leu Glu Asp Tyr Gly Arg Tyr Lys Cys Glu Val Ile Glu
115 120 125

Gly Leu Glu Asp Asp Thr Val Val Val Ala Leu Asp Leu Gln Gly Val
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Val Phe Pro Tyr Phe Pro Arg Leu Gly Arg Tyr Asn Leu Asn Phe His
145 150 155 160

Glu Ala Gln Gln Ala Cys Leu Asp Gln Asp Ala Val Ile Ala Ser Phe
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Asp Gln Leu Tyr Asp Ala Trp Arg Gly Gly Leu Asp Trp Cys Asn Ala
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Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile Thr Lys Pro Arg
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Glu Pro Cys Gly Gly Gln Asn Thr Val Pro Gly Val Arg Asn Tyr Gly
210 215 220

Phe Trp Asp Lys Asp Lys Ser Arg Tyr Asp Val Phe Cys Phe Thr Ser
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Asn Phe Asn Gly Arg Phe Tyr Tyr Leu Ile His Pro Thr Lys Leu Thr
245 250 255

Tyr Asp Glu Ala Val Gln Ala Cys Leu Asn Asp Gly Ala Gln Ile Ala
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Lys Val Gly Gln Ile Phe Ala Ala Trp Lys Ile Leu Gly Tyr Asp Arg
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Cys Asp Ala Gly Trp Leu Ala Asp Gly Ser Val Arg Tyr Pro Ile Ser
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Arg Pro Arg Arg Arg Cys Ser Pro Thr Glu Ala Ala Val Arg Phe Val
305 310 315 320

Gly Phe Pro Asp Lys Lys His Lys Leu Tyr Gly Val Tyr Cys Phe Arg
325 330 335

Ala Tyr Asn