

PhoenixTemp63819.tmp.txt
SEQUENCE LISTING

<110> I.N.S.E.R.M
<120> Use of measles virus nucleoprotein for treating atherosclerosis
<130> BEP060428 EP
<160> 2
<170> PatentIn version 3.3
<210> 1
<211> 525
<212> PRT
<213> Measles virus
<400> 1

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Lys Pro Pro Ile Thr Ser Gly Ser Gly Gly Ala Ile Arg Gly Ile Lys
20 25 30

His Ile Ile Ile Val Pro Ile Pro Gly Asp Ser Ser Ile Thr Thr Arg
35 40 45

Ser Arg Leu Leu Asp Arg Leu Val Arg Leu Ile Gly Asn Pro Asp Val
50 55 60

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

Val Glu Ser Pro Gly Gln Leu Ile Gln Arg Ile Thr Asp Asp Pro Asp
85 90 95

Val Ser Ile Arg Leu Leu Glu Val Val Gln Ser Asp Gln Ser Gln Ser
100 105 110

Gly Leu Thr Phe Ala Ser Arg Gly Thr Asn Met Glu Asp Glu Ala Asp
115 120 125

Gln Tyr Phe Ser His Asp Asp Pro Ile Ser Ser Asp Gln Ser Arg Phe
130 135 140

Gly Trp Phe Glu Asn Lys Glu Ile Ser Asp Ile Glu Val Gln Asp Pro
145 150 155 160

Glu Gly Phe Asn Met Ile Leu Gly Thr Ile Leu Ala Gln Ile Trp Val
165 170 175

Leu Val Ala Lys Ala Val Thr Ala Pro Asp Thr Ala Ala Asp Ser Glu
180 185 190

Leu Arg Arg Trp Ile Lys Tyr Thr Gln Gln Arg Arg Val Val Gly Glu
195 200 205

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Phe Arg Leu Glu Arg Lys Trp Leu Asp Val Val Arg Asn Arg Ile Ala
 210 215 220
 Glu Asp Leu Ser Leu Arg Arg Phe Met Val Ala Leu Ile Leu Asp Ile
 225 230 235 240
 Lys Arg Thr Pro Gly Asn Lys Pro Arg Ile Ala Glu Met Ile Cys Asn
 245 250 255
 Ile Asp Thr Tyr Ile Val Glu Ala Gly Leu Ala Ser Phe Ile Leu Thr
 260 265 270
 Ile Lys Phe Gly Ile Glu Thr Met Tyr Pro Ala Leu Gly Leu His Glu
 275 280 285
 Phe Asp Gly Glu Leu Ser Thr Leu Glu Ser Leu Met Asn Leu Tyr Gln
 290 295 300
 Gln Met Gly Glu Thr Ala Pro Tyr Met Val Ile Leu Glu Asn Ser Ile
 305 310 315 320
 Gln Asn Lys Phe Ser Ala Gly Ser Tyr Pro Leu Leu Trp Ser Tyr Ala
 325 330 335
 Met Gly Val Gly Val Glu Leu Glu Asn Ser Met Gly Gly Leu Asn Phe
 340 345 350
 Gly Arg Ser Tyr Phe Asp Pro Ala Tyr Phe Arg Leu Gly Gln Glu Met
 355 360 365
 Val Arg Arg Ser Ala Gly Lys Val Ser Ser Thr Leu Ala Ser Glu Leu
 370 375 380
 Gly Ile Thr Ala Glu Asp Ala Arg Leu Val Ser Glu Ile Ala Met His
 385 390 395 400
 Thr Thr Glu Asp Lys Ile Ser Arg Ala Val Gly Pro Arg Gln Ala Gln
 405 410 415
 Val Ser Phe Leu His Gly Asp Gln Ser Glu Asn Glu Leu Pro Arg Leu
 420 425 430
 Gly Gly Lys Glu Asp Arg Arg Val Lys Gln Ser Arg Gly Glu Ala Arg
 435 440 445
 Glu Ser Tyr Arg Glu Thr Gly Pro Ser Arg Ala Ser Asp Ala Arg Ala
 450 455 460
 Ala His Leu Pro Thr Gly Thr Pro Leu Asp Ile Asp Thr Ala Ser Glu
 465 470 475 480

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Ser Ser Gln Asp Pro Gln Asp Ser Arg Arg Ser Ala Asp Ala Leu Leu
485 490 495

Arg Leu Gln Ala Met Ala Gly Ile Ser Glu Glu Gln Gly Ser Asp Thr
500 505 510

Asp Thr Pro Ile Val Tyr Asn Asp Arg Asn Leu Leu Asp
515 520 525

<210> 2
<211> 125
<212> PRT
<213> Measles virus

<400> 2

Thr Thr Glu Asp Lys Ile Ser Arg Ala Val Gly Pro Arg Gln Ala Gln
1 5 10 15

Val Ser Phe Leu His Gly Asp Gln Ser Glu Asn Glu Leu Pro Arg Leu
20 25 30

Gly Gly Lys Glu Asp Arg Arg Val Lys Gln Ser Arg Gly Glu Ala Arg
35 40 45

Glu Ser Tyr Arg Glu Thr Gly Pro Ser Arg Ala Ser Asp Ala Arg Ala
50 55 60

Ala His Leu Pro Thr Gly Thr Pro Leu Asp Ile Asp Thr Ala Ser Glu
65 70 75 80

Ser Ser Gln Asp Pro Gln Asp Ser Arg Arg Ser Ala Asp Ala Leu Leu
85 90 95

Arg Leu Gln Ala Met Ala Gly Ile Ser Glu Glu Gln Gly Ser Asp Thr
100 105 110

Asp Thr Pro Ile Val Tyr Asn Asp Arg Asn Leu Leu Asp
115 120 125