

21057118\_ST25.txt  
SEQUENCE LISTING

<110> Sävendahl, Lars  
Eriksson, Emma  
Zaman, Farasat

<120> Novel peptides

<130> 21057118

<160> 18

<170> PatentIn version 3.5

<210> 1

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Mutant humanin

<220>

<221> MISC\_FEATURE

<222> (1)..(1)

<223> Xaa in position 1 denotes amino acid M, L, A, S, G or P

<220>

<221> MISC\_FEATURE

<222> (4)..(4)

<223> Xaa in position 4 denotes amino acid R, K, A, G or E

<220>

<221> MISC\_FEATURE

<222> (5)..(5)

<223> Xaa in position 5 denotes amino acid G, V, Y or A

<400> 1

Xaa Ala Pro Xaa Xaa Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 2

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> mutant humanin

<220>

<221> MISC\_FEATURE

<222> (1)..(1)

<223> Xaa in position 1 denotes amino acid L, A, S, G or P

<400> 2

Xaa Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala

<210> 3  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<220>  
 <221> MISC\_FEATURE  
 <222> (4)..(4)  
 <223> Xaa in position 4 denotes amino acid K, A, G or E

<400> 3

Met Ala Pro Xaa Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 4  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<220>  
 <221> MISC\_FEATURE  
 <222> (5)..(5)  
 <223> Xaa in position 5 denotes amino acid V, Y or A

<400> 4

Met Ala Pro Arg Xaa Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 5  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 5

Leu Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 6  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 6

Ala Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 7  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 7

Ser Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 8  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 8

Gly Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 9  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 9

Pro Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala

20

<210> 10  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 10

Met Ala Pro Lys Gly Phe Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 11  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 11

Met Ala Pro Ala Gly Phe Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 12  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 12

Met Ala Pro Glu Gly Phe Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
 20

<210> 13  
 <211> 24  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> mutant humanin

<400> 13

Met Ala Pro Gly Gly Phe Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
 1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 14  
<211> 24  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> mutant humanin

<400> 14

Met Ala Pro Arg Gly Val Ser Cys Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 15  
<211> 24  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> mutant humanin

<400> 15

Met Ala Pro Arg Gly Tyr Ser Cys Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 16  
<211> 24  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> mutant humanin

<400> 16

Met Ala Pro Arg Gly Ala Ser Cys Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 17  
<211> 24  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> mutant humanin

<400> 17

21057118\_ST25.txt

Met Ala Pro Arg Gly Ala Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20

<210> 18  
<211> 24  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> SEQ ID NO:18

<400> 18

Met Ala Pro Arg Gly Phe Ser Cys Leu Leu Leu Leu Thr Gly Glu Ile  
1 5 10 15

Asp Leu Pro Val Lys Arg Arg Ala  
20