SEQUENCE LISTING

<110> ALFACT INNOVATION

<120> Novel applications of HIP/PAP or derivatives thereof

<130> W224FR

<160> 3

<170> PatentIn version 3.3

<210> 1
<211> 138
<212> PRT
<213> Homo sapiens

<400> 1

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Ile Arg Cys Pro Lys Gly Ser Lys Ala Tyr Gly Ser His Cys Tyr Ala
1               5                  10                  15

Leu Phe Leu Ser Pro Lys Ser Trp Thr Asp Ala Asp Leu Ala Cys Gln
            20                  25                  30

Lys Arg Pro Ser Gly Asn Leu Val Ser Val Leu Ser Gly Ala Glu Gly
        35                  40                  45

Ser Phe Val Ser Ser Leu Val Lys Ser Ile Gly Asn Ser Tyr Ser Tyr
    50                  55                  60

Val Trp Ile Gly Leu His Asp Pro Thr Gln Gly Thr Glu Pro Asn Gly
65                  70                  75                  80

Glu Gly Trp Glu Trp Ser Ser Ser Asp Val Met Asn Tyr Phe Ala Trp
                85                  90                  95

Glu Arg Asn Pro Ser Thr Ile Ser Ser Pro Gly His Cys Ala Ser Leu
            100                 105                 110

Ser Arg Ser Thr Ala Phe Leu Arg Trp Lys Asp Tyr Asn Cys Asn Val
        115                 120                 125

Arg Leu Pro Tyr Val Cys Lys Phe Thr Asp
    130                 135
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<210> 2
<211> 149
<212> PRT
<213> Homo sapiens

<400> 2

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Glu Glu Pro Gln Arg Glu Leu Pro Ser Ala Arg Ile Arg Cys Pro Lys
1               5                  10                  15

Gly Ser Lys Ala Tyr Gly Ser His Cys Tyr Ala Leu Phe Leu Ser Pro
            20                  25                  30
```

```
Lys Ser Trp Thr Asp Ala Asp Leu Ala Cys Gln Lys Arg Pro Ser Gly
        35                  40                  45

Asn Leu Val Ser Val Leu Ser Gly Ala Glu Gly Ser Phe Val Ser Ser
    50                  55                  60

Leu Val Lys Ser Ile Gly Asn Ser Tyr Ser Tyr Val Trp Ile Gly Leu
65                  70                  75                  80

His Asp Pro Thr Gln Gly Thr Glu Pro Asn Gly Glu Gly Trp Glu Trp
                85                  90                  95

Ser Ser Ser Asp Val Met Asn Tyr Phe Ala Trp Glu Arg Asn Pro Ser
            100                 105                 110

Thr Ile Ser Ser Pro Gly His Cys Ala Ser Leu Ser Arg Ser Thr Ala
        115                 120                 125

Phe Leu Arg Trp Lys Asp Tyr Asn Cys Asn Val Arg Leu Pro Tyr Val
    130                 135                 140

Cys Lys Phe Thr Asp
145
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<210> 3
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<212> PRT
<213> Homo sapiens

<400> 3

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

Lys Gly Ser Lys Ala Tyr Gly Ser His Cys Tyr Ala Leu Phe Leu Ser
            20                  25                  30

Pro Lys Ser Trp Thr Asp Ala Asp Leu Ala Cys Gln Lys Arg Pro Ser
        35                  40                  45

Gly Asn Leu Val Ser Val Leu Ser Gly Ala Glu Gly Ser Phe Val Ser
    50                  55                  60

Ser Leu Val Lys Ser Ile Gly Asn Ser Tyr Ser Tyr Val Trp Ile Gly
65                  70                  75                  80

Leu His Asp Pro Thr Gln Gly Thr Glu Pro Asn Gly Glu Gly Trp Glu
                85                  90                  95

Trp Ser Ser Ser Asp Val Met Asn Tyr Phe Ala Trp Glu Arg Asn Pro
            100                 105                 110
```

```
Ser Thr Ile Ser Ser Pro Gly His Cys Ala Ser Leu Ser Arg Ser Thr
        115                 120                 125

Ala Phe Leu Arg Trp Lys Asp Tyr Asn Cys Asn Val Arg Leu Pro Tyr
    130                 135                 140

Val Cys Lys Phe Thr Asp
145                 150
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