SEQUENCE LISTING

<110> Ferring B.V.

<120> STABLE LIQUID GONADOTROPIN FORMULATION

<130> HE183650

<160> 4

<170> BiSSAP 1.3

<210> 1
<211> 116
<212> PRT
<213> Homo sapiens

<220>
<221> SIGNAL
<222> 1..24
<223> leader peptide

<400> 1
```
Met Asp Tyr Tyr Arg Lys Tyr Ala Ala Ile Phe Leu Val Thr Leu Ser
1               5                  10                  15
Val Phe Leu His Val Leu His Ser Ala Pro Asp Val Gln Asp Cys Pro
            20                  25                  30
Glu Cys Thr Leu Gln Glu Asn Pro Phe Phe Ser Gln Pro Gly Ala Pro
        35                  40                  45
Ile Leu Gln Cys Met Gly Cys Cys Phe Ser Arg Ala Tyr Pro Thr Pro
    50                  55                  60
Leu Arg Ser Lys Lys Thr Met Leu Val Gln Lys Asn Val Thr Ser Glu
65                  70                  75                  80
Ser Thr Cys Cys Val Ala Lys Ser Tyr Asn Arg Val Thr Val Met Gly
                85                  90                  95
Gly Phe Lys Val Glu Asn His Thr Ala Cys His Cys Ser Thr Cys Tyr
            100                 105                 110
Tyr His Lys Ser
        115
```

<210> 2
<211> 129
<212> PRT
<213> Homo sapiens

<220>
<221> SIGNAL
<222> 1..18
<223> leader peptide

<400> 2
```
Met Lys Thr Leu Gln Phe Phe Phe Leu Phe Cys Cys Trp Lys Ala Ile
```

```
1               5                   10                  15
Cys Cys Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys
            20                  25                  30
Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly
        35                  40                  45
Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys
    50                  55                  60
Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg
65                  70                  75                  80
Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
                85                  90                  95
Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
            100                 105                 110
Thr Val Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys
        115                 120                 125
Glu
```

<210> 3
<211> 165
<212> PRT
<213> Homo sapiens

<220>
<221> SIGNAL
<222> 1..20
<223> leader peptide

<400> 3

```
Met Glu Met Phe Gln Gly Leu Leu Leu Leu Leu Leu Leu Ser Met Gly
1               5                   10                  15
Gly Thr Trp Ala Ser Lys Glu Pro Leu Arg Pro Arg Cys Arg Pro Ile
            20                  25                  30
Asn Ala Thr Leu Ala Val Glu Lys Glu Gly Cys Pro Val Cys Ile Thr
        35                  40                  45
Val Asn Thr Thr Ile Cys Ala Gly Tyr Cys Pro Thr Met Thr Arg Val
    50                  55                  60
Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val Val Cys Asn Tyr Arg
65                  70                  75                  80
Asp Val Arg Phe Glu Ser Ile Arg Leu Pro Gly Cys Pro Arg Gly Val
                85                  90                  95
Asn Pro Val Val Ser Tyr Ala Val Ala Leu Ser Cys Gln Cys Ala Leu
            100                 105                 110
Cys Arg Arg Ser Thr Thr Asp Cys Gly Gly Pro Lys Asp His Pro Leu
        115                 120                 125
Thr Cys Asp Asp Pro Arg Phe Gln Asp Ser Ser Ser Ser Lys Ala Pro
    130                 135                 140
Pro Pro Ser Leu Pro Ser Pro Ser Arg Leu Pro Gly Pro Ser Asp Thr
145                 150                 155                 160
Pro Ile Leu Pro Gln
                165
```

<210> 4
<211> 141
<212> PRT
<213> Homo sapiens

<220>
<221> SIGNAL
<222> 1..20
<223> leader peptide

<400> 4

```
Met Glu Met Leu Gln Gly Leu Leu Leu Leu Leu Leu Leu Ser Met Gly
1               5                  10                  15
Gly Ala Trp Ala Ser Arg Glu Pro Leu Arg Pro Trp Cys His Pro Ile
            20                  25                  30
Asn Ala Ile Leu Ala Val Glu Lys Glu Gly Cys Pro Val Cys Ile Thr
        35                  40                  45
Val Asn Thr Thr Ile Cys Ala Gly Tyr Cys Pro Thr Met Met Arg Val
    50                  55                  60
Leu Gln Ala Val Leu Pro Pro Leu Pro Gln Val Val Cys Thr Tyr Arg
65                  70                  75                  80
Asp Val Arg Phe Glu Ser Ile Arg Leu Pro Gly Cys Pro Arg Gly Val
                85                  90                  95
Asp Pro Val Val Ser Phe Pro Val Ala Leu Ser Cys Arg Cys Gly Pro
            100                 105                 110
Cys Arg Arg Ser Thr Ser Asp Cys Gly Gly Pro Lys Asp His Pro Leu
        115                 120                 125
Thr Cys Asp His Pro Gln Leu Ser Gly Leu Leu Phe Leu
    130                 135                 140
```