

## Sequences

SEQ ID NO:1 (amino acid sequence of pre-pro-ANP):

```
1      MSSFSTTTVS FLLLLAFQLL GQTRANPMYN AVSNADLMDF KNLLDHLEEK
51     MPLEDEVVPP QVLSEPNEEA GAALSPLPEV PPWTGEVSPA QRDGGALGRG
101    PWDSSDRSAL LKSKLRALLT APRSLRRSSC FGGRMDRIGA QSGLG CNSFR
151    YRR
```

SEQ ID NO:2 (amino acid sequence of pro-ANP):

```
1      NPMYNAVSNA DLMDFKNLLD HLEEKMPLED EVVPPQVLSE PNEEAGAALS
51     PLPEVPPWTG EVSPAQRDGG ALGRGPWDSS DRSALLKSKL RALLTAPRSL
101    RRSSCFGGRM DRIGAQSGLG CNSFRY
```

SEQ ID NO:3 (amino acid sequence of NT-proANP):

```
1      NPMYNAVSNA DLMDFKNLLD HLEEKMPLED EVVPPQVLSE PNEEAGAALS
51     PLPEVPPWTG EVSPAQRDGG ALGRGPWDSS DRSALLKSKL RALLTAPR
```

SEQ ID NO:4 (amino acid sequence of amino acids 53-90 of proANP):

```
1      PEVPPWT GEVSPAQRDG GALGRGPWDS SDRSALLKSK L
```

SEQ ID NO:5 (amino acid sequence of pre-pro-ADM):

```
1      MKLVSVALMY LGSLAFLGAD TARLDVASEF RKKWNKWALS RGKRELRMSS
51     SYPTGLADVK AGPAQTLIRP QDMKGASRSP EDSSPDAARI RVKRYRQSMN
101    NFQGLRSFGC RFGTCTVQKL AHQIYQFTDK DKDNVAPRSK ISPQGYGRRR
151    RRSLEAGPG RTLVS SKPQA HGAPAPPSGS APHFL
```

SEQ ID NO:6 (amino acid sequence of pro-ADM):

```
1      ARLDVASEFR KKWNKWALSR GKRELRMSSS YPTGLADVKA GPAQTLIRPQ
51     DMKGASRSPE DSSPDAARIR VKRYRQSMNN FQGLRSFGCR FGTCTVQKLA
101    HQIYQFTDKD KDNVAPRSKI SPQGYGRRRR RSLPEAGPGR TLVSSKPQAH
151    GAPAPPSGSA PHFL
```

SEQ ID NO:7 (amino acid sequence of MR-pro-ADM):

```
1      ELRMSSSYPT GLADV KAGPA QTLIRPQDMK GASRSPEDSS PDAARIRV
```

SEQ ID NO:8 (amino acid sequence of pre-pro-AVP):

```
1      MPDTMLPACF LGLLAFSSAC YFQNCPRGGK RAMSDLELRQ CLPCGPGGKG
51     RCFGPSICCA DELGCFVGTA EALRCQEENY LPSPCQSGQK ACGSGGRCAA
101    FGVCCNDESC VTEPECREGF HRRARASDRS NATQLDGPA GALLRLVQLA
151    GAPEPFEP AQ PDAY
```

SEQ ID NO:9 (amino acid sequence of pro-AVP):

```
1      CYFQNCPRGG KRAMSDLELR QCLPCGPGGK GRCFGPSICC ADELGCFVGT
51     AEALRCQEEN YLPSPCQSGQ KACGSGGRCA AFGVCCNDES CVTEPECREG
101    FHRRARASDR SNATQLDGPA GALLRLVQL AGAPEPFEP AQ PDAY
```

SEQ ID NO:10 (amino acid sequence of CT-pre-proAVP or Copeptin):

```
1      ASDRSNATQL DGPAGALLLR LVQLAGAPEP FEPAQPDAY
```

SEQ ID NO:11 (amino acid sequence of Neurophysin II):

```
1      AMSDLELRQC LPCGPGGKGR CFGPSICCAD ELGCFVGTAE ALRCQEENYL
51     PSPCQSGQKA CGSGGRCAAF GVCCNDESCV TEPECREGFH RRA
```

SEQ ID NO:12 (amino acid sequence of PCT):

```
1      APFRSALESS PADPATLSED EARLLLLAALV QDYVQMKASE LEQEQEREGRS
51     SLDSPRSKRC GNLSTCMLGT YTQDFNKFHT FPQTAIGVGA PGKKRDMSSD
101    LERDHRPHVS MPQANAN
```

SEQ ID NO:13 (amino acid sequence of pre-pro-BNP):

```
1      MDPQTAPSRA LLLLLFLHLA FLGGRSHPLG SPGSASDLET SGLQEQRNHL
51     QGKLSELQVE QTSLEPLQES PRPTGVWKS EVATEGIRGH RKMVLYTLRA
101    PRSPKMOVQS GCFGRKMDRI SSSSGLGCKV LRRH
```

SEQ ID NO:14 (amino acid sequence of pro-BNP):

```
1      HPLGSPGSAS DLETSGLQEQ RNHLQGKLSE LQVEQTSLEP LQESPRPTGV
51     WKSREVATEG IRGHRKMVLY TLRAPRSPKM VQSGGCFGRK MDRISSSSGL
101    GCKVLRRH
```

SEQ ID NO:15 (amino acid sequence of NT-pro-BNP):

```
1      HPLGSPGSAS DLETSGLQEQ RNHLQGKLSE LQVEQTSLEP LQESPRPTGV
51     WKSREVATEG IRGHRKMVLY TLRAPR
```

SEQ ID NO:16 (amino acid sequence of BNP):

```
1      SPKMOVQSGC FGRKMDRISS SSGLGCKVLR RH
```

SEQ ID NO:17 (amino acid sequence of pre-pro-ET-1):

```
1      MDYLLMIFSL LFVACQGAPE TAVLGAELSA VGENGGEKPT PSPPWRLRRS
51     KRCSCSSLMD KECVYFCHLD IIWVNTPEHV VPYGLGSPRS KRALENLLPT 101
      KATDRENRQ CASQKDKKCW NFCQAGKELR AEDIMEKDOWN NHKKGKDCSK 151
      LGKKCIYQQL VRGRKIRRSS EEHLRQTRSE TMRNSVKSSF HDPKLGKGPS 201
      RERYVTHNRA HW
```

SEQ ID NO:18 (amino acid sequence of pro-ET-1):

```
1      APETAVLGAE LSAVGENGGE KTPSPPPWRL RRSKRCSCSS LMDKECVYFC
51     HLDIIWVNTP EHVVPYGLGS PRSKRALENL LPTKATDREN RCQCASQKDK
101    KCWNFCQAGK ELRAEDIMEK DWNNHKKGKD CSKLGKKCIY QQLVRGRKIR
151    RSSEHLRQT RSETMRNSVK SSFHDPKLKG KPSRERYVTH NRAHW
```

SEQ ID NO:19 (amino acid sequence of ET-1):

```
1      CSCSSLMDKE CVYFCHLDII W
```

SEQ ID NO:20 (amino acid sequence of CT-pro-ET-1):

```
1      RSSEHLRQT RSETMRNSVK SSFHDPKLKG KPSRERYVTH NRAHW
```

SEQ ID NO:21 (amino acid sequence of Big-ET-1):

```
1      CSCSSLMDKE CVYFCHLDII WVNTPEHVVP YGLGSPRS
```