

The sequence and cleavage information is provided for each prohormone in the format used by Neuropred (<http://neuroproteomics.scs.uiuc.edu/neuropred.html>). This is a modified FASTA format that includes three lines for each prohormone: the sequence title, the precursor amino acid sequence, and a binary indicator of cleavage (1) or non-cleavage (0) for each amino acid in the sequence. The FASTA title includes the length of signal peptide (SignalP=x) that is used by the Neuropred application to treat the first x amino acids of the sequence as part of the signal peptide.

MARLLTVTLGCISLLYLQLPGALSLSLAGSRPPTGHRREPPARTPASGSQPQYPAALPAVWKLHQALQPKKSASLVPARGQPL
RNGPRRHLGPRRPRAQLLRVGCALGTCQVQNLSHRLWQLVGSAGPRDSAPVDPSSPHSYG
000
00000000000010000000100

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

MESPRLRLPLLLGAALLLLLPLLGALAOEDAELOPRALDIYSAVEDASHEKELIEALOEVLKKLKS KRIPIYEKKYGOVPMC

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]