

DATASHEET

Version: 2016-08-18

Secretoneurin, rat

Cat. No.: RP13702

Size: 0.2 mg

Alias: Secretogranin II

Description:

Secretoneurin (Rat) is a neuropeptide generated in brain, adrenal medulla and other endocrine tissues by proteolytic processing of secretogranin II (chromogranin C). The endogenous peptide can enhance dopamine release.

Sequence (one-letter code):

TNEIVEEQYTPQSLATLESVFQELGKLTGPSNQ

Sequence (three-letter code):

 $\label{thm} $$ {THR}_{ASN}_{GLU}_{ILE}_{VAL}_{GLU}_{GLU}_{GLN}_{TYR}_{THR}_{PRO}_{GLN}_{SER}_{LEU}_{ALA}_{THR}_{LEU}_{GLU}_{SER}_{VAL}_{PHE}_{GLN}_{GLU}_{LEU}_{GLY}_{LYS}_{LEU}_{THR}_{GLY}_{PRO}_{SER}_{ASN}_{GLN}$$

Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula: C₁₅₉H₂₅₂N₄₀O₅₈

Molecular Weight: 3,651.95

Purity: > 95%

Storage:

Storage at -20°C. Keep tightly closed.

Note: