

Recombinant Human Neurotensin,neuromedin N(NTS) ,partial

Catalog No: #AP70599

Package Size: #AP70599-1 20ug #AP70599-2 100ug #AP70599-3 1mg

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Description

Product Name	Recombinant Human Neurotensin,neuromedin N(NTS) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-143aaSequence Info:Partial
Other Names	NmN-125Neuromedin N ;NN ;NmNNeurotensin ;NTTail peptide
Accession No.	P30990
Calculated MW	29.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SDSEEEKKALEADFLTNMHTSKISKAHVPSWKMTLLNVCSLVNNLNSPAEEETGEVHEEELVARRKLPTALDGF SLEAMLTIIYQLHKICHSRAFQHWELIQEDILDTGNDKNGKEEVIRK
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

References

Intermolecular interactions between the neurotensin and the third Extracellular domain loop of human neurotensin 1 receptor.Da Costa G., Bondon A., Coutant J., Curmi P., Monti J.P.J. Biomol. Struct. Dyn. 31:1381-1392(2013)Research Topic:Neuroscience

Note: This product is for in vitro research use only and is not intended for use in humans or animals.