

Neurotensin Protein, Human (HEK293, Fc)

Cat. No.:	HY-P73743
Synonyms:	Neurotensin; neuromedin N; NmN-125; NmN; NTS
Species:	Human
Source:	HEK293
Accession:	P30990 (M1-L148)
Gene ID:	4922
Molecular Weight:	Approximately 41 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Neurotensin, a neuropeptide, is implicated in potential endocrine or paracrine modulation of fat metabolism and is known to induce smooth muscle contraction. The multifaceted roles of neurotensin include interactions with specific receptors such as NTSR1, along with binding to proteins like SORT1 and SORL1, suggesting its involvement in diverse cellular processes and potential regulatory functions in fat metabolism.
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Caution: Product has not been fully validated for medical applications. For research use only.

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