

Neurotensin Recombinant Protein | NTS recombinant protein

Recombinant Human Neurotensin

CATALOG # AAA39053	HOST E Coli
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PRODUCT SYNONYMS

Neurotensin; Recombinant Human Neurotensin; NTS Human; Neurotensin Human Recombinant; NTS; NT/N; NMN-125; NTS1; NN; Neurotensin/Neuromedin N; NT; NTS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	NTS protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGSHM u>SDSEEMK ALEADFLTNM HTSKISKAHV PSWKMTLLNV CSLVNNLNSP AEETGEVHEE ELVARRKLPT ALDGFSL EAM LTIYQLHKIC HSRAFQHWEL IQEDILDTGN DKNGKEEVIK RKIPYILKRQ LYENKPRRPY ILKRDSYYY.
Sequence Length	170
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for NTS recombinant protein	Description: NTS Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 172 amino acids (24-170 a.a.) and having a molecular mass of 19.9kDa. NTS is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for NTS recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453816
NCBI GeneID	4922
NCBI Accession #	NP_006174.1
NCBI GenBank Nucleotide #	NM_006183.4
UniProt Accession #	P30990
NCBI Official Full Name	neurotensin/neuromedin N preproprotein
NCBI Official Synonym Full Names	neurotensin
NCBI Official Symbol	NTS
NCBI Official Synonym Symbols	NN; NT; NT/N; NTS1; NMN-125
NCBI Protein Information	neurotensin/neuromedin N; pro-neurotensin/neuromedin

UniProt Protein Name	Neurotensin/neuromedin N
UniProt Gene Name	NTS
UniProt Synonym Gene Names	NN; NmN; NT
UniProt Entry Name	NEUT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nts-recombinant-protein-e-coli/39053>