

Recombinant Human NTS protein, His-SUMO-tagged

Cat. No. NTS-3295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTS protein(P30990)(24-143aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-143aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.7 kDa
AA Sequence	SDSEEEMKALEADFLTNMHTSKISKAHVPSWKMTLLNVCSLVNNLNSPAEEETGEVH EEELVARRKLPALTALDGFSLEAMLTIIYQLHKICHSRFQHWELIQEDILDTGNDKNGKE EVIK RK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	NTS neurotensin [Homo sapiens]
Official Symbol	NTS
Synonyms	NTS; neurotensin; neurotensin/neuromedin N; neuromedin N; NN; NT; NT/N; NTS1; NMN-125;
Gene ID	4922
mRNA Refseq	NM_006183
Protein Refseq	NP_006174
MIM	162650
UniProt ID	P30990

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