

Recombinant Cynomolgus NTS Protein, S24-L163, C-His tagged

Cat. No. NTS-05C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NTS1/NTSR1 Protein, Cynomolgus (HEK293, His) is the recombinant cynomolgus-derived NTS1/NTSR1 protein, expressed by HEK293, with C-His labeled tag.
Species	Cynomolgus
Source	HEK293
ProteinLength	S24-L163
Description	Neurotensin, mediated through its receptor NTS1/NTSR1, potentially serves both endocrine and paracrine functions in the regulation of fat metabolism. This neuropeptide has the capacity to influence smooth muscle contraction.
Form	Solution
Molecular Mass	20-25 kDa
Endotoxin	< 1 EU/μg protein by LAL
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Stored at -80 centigrade for 1 year. It is stable at -20 centigrade for 3 months after opening. It is recommended to freeze aliquots at -80 centigrade for extended storage.

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Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as a 0.22µm filtered solution of PBS, pH 7.4.

Shipping Shipping with dry ice.

GENE INFORMATION

Gene Name NTS neurotensin [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol NTS

Synonyms NTS; neurotensin; neurotensin/neuromedin N; Neurotensin/neuromedin N

Gene ID 102142471

mRNA Refseq XM_005571668

Protein Refseq XP_005571725

UniProt ID Q2PG57

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