

Recombinant Human NTS

Catalog No: #GP10626



Package Size: #GP10626-1 100ug

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Description

Product Name	Recombinant Human NTS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-170 amino acids of human NTS
Target Name	neurotensin
Other Names	NN, NT, NT/N, NTS1, NMN-125
Accession No.	Swissprot:P30990Gene Accession:BC010918
Uniprot	P30990
GeneID	4922;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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