

**NTS Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21719c****Specification**

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**NTS Blocking Peptide (Center) - Product Information**Primary Accession [P30990](#)**NTS Blocking Peptide (Center) - Additional Information****Gene ID** 4922**Other Names**

Neurotensin/neuromedin N, Large neuromedin N, NmN-125, Neuromedin N, NN, NmN, Neurotensin, NT, Tail peptide, NTS

**Target/Specificity**

The synthetic peptide sequence is selected from aa 73-87 of HUMAN NTS

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NTS Blocking Peptide (Center) - Protein Information****Name** NTS**Function**

Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

**NTS Blocking Peptide (Center) - Background**

Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

**NTS Blocking Peptide (Center) - References**

Dong Z., et al. Am. J. Physiol. 274:G535-G543(1998).  
Bean A.J., et al. Neuroscience 50:259-268(1992).  
Quistgaard E.M., et al. Nat. Struct. Mol. Biol. 16:96-98(2009).  
Da Costa G., et al. J. Biomol. Struct. Dyn. 31:1381-1392(2013).

**Cellular Location**

Secreted. Cytoplasmic vesicle, secretory vesicle. Note=Packaged within secretory vesicles

**NTS Blocking Peptide (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)