

Neuromedin (U25), human
Synthetic Peptide
Catalog # SP3620a**Specification**

Neuromedin (U25), human - Product Information

Primary Accession [P48645](#)
Sequence **NH2-FRVDEEFQSPFASQSRGYFLFRPRN-CON
H2**

Neuromedin (U25), human - Additional Information

Gene ID 10874

Other Names

Neuromedin-U, Neuromedin-U-25, NmU-25, NMU

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.

Neuromedin (U25), human - Protein Information

Name NMU

Function

[Neuromedin-U-25]: Ligand for receptors NMUR1 and NMUR2 (By similarity). Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.

Cellular Location

Secreted.

Tissue Location

Expressed throughout the enteric nervous system with highest levels being found in the jejunum

Neuromedin (U25), human - Images