

**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