

**Galanin, human**  
**Synthetic Peptide**  
**Catalog # SP2781a**

## Specification

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### Galanin, human - Product Information

Primary Accession  
Sequence

[P22466](#)  
**NH2-GWTLNSAGYLLGPHAVGNHRSFSDKNGL  
TS-COOH**

### Galanin, human - Additional Information

**Gene ID** 51083

#### Other Names

Galanin peptides, Galanin, Galanin message-associated peptide, GMAP, GAL, GAL1, GALN, GLNN

#### 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.

### Galanin, human - Protein Information

**Name** GAL

**Synonyms** GAL1, GALN, GLNN

#### Function

Endocrine hormone of the central and peripheral nervous systems that binds and activates the G protein-coupled receptors GALR1, GALR2, and GALR3. This small neuropeptide may regulate diverse physiologic functions including contraction of smooth muscle of the gastrointestinal and genitourinary tract, growth hormone and insulin release and adrenal secretion.

#### Cellular Location

Secreted

### Galanin, human - Images