

Galanin, human
Synthetic Peptide
Catalog # SP2781a

Specification

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