10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Galanin, rat
Synthetic Peptide
Catalog # SP2780a

Specification

Galanin, rat - Product Information

Primary Accession	P10683
Sequence	NH2-GWTLNSAGYLLGPHAIDNHRSFSDKHGL T-CONH2

Galanin, rat - Additional Information

Gene ID 29141

Other Names
Galanin peptides, Galanin, Galanin message-associated peptide, GMAP, Gal, Galn

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, rat - Protein Information

Name Gal

Synonyms Galn

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 {ECO:0000250|UniProtKB:P07480, ECO:0000250|UniProtKB:P22466}

Galanin, rat - Images