

## Galanin peptides

Catalog No: #AP78794

Package Size: #AP78794-1 50ug #AP78794-2 100ug #AP78794-3 1mg

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Galanin peptides  |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% by SDS-PAGE  |
| Species Reactivity    | Mouse   |
| Immunogen Description | 65-124AA  |
| Other Names           | Galn  |
| Accession No.         | P47212Gene name:Gal   |
| Uniprot               | P47212  |
| GeneID                | 14419;  |
| Calculated MW         | 6.6   |
| Tag Info              | His   |
| Formulation           | 50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10%glycerol(PH8.0)  |
| Storage               | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended.<br>Store working aliquots at 4°C for up to one week. |

## Background

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.

## References

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Note: This product is for in vitro research use only