

Recombinant Mouse Galp Protein, Myc/DDK-tagged

Cat. No. Galp-3145M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length galanin-like peptide (Galp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Isoform 1: Hypothalamic neuropeptide which binds to the G-protein-coupled galanin receptors (GALR1, GALR2 and GALR3). Involved in a large number of putative physiological functions in CNS homeostatic processes, including the regulation of gonadotropin-releasing hormone secretion.
Molecular Mass	13.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Galp galanin-like peptide [Mus musculus (house mouse)]
Official Symbol	Galp
Synonyms	Galp; galanin-like peptide; galanin-like peptide
Gene ID	232836
mRNA Refseq	NM_178028
Protein Refseq	NP_821171
UniProt ID	Q810H5

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