

Product datasheet for TP515262

Galp (NM_178028) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse galanin-like peptide (Galp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215262 representing NM_178028 Red =Cloning site Green =Tags(s) MACSVHLVFLTLTLLSLAETPESAPAHRRGGWTLNSAGYLLGPVLPVSSKADQGRKRDSALEILDWKI IDGLPYSHSPRMTKRTMGETFVKANTGDMHILDKNVPKEEATLDSES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_821171
Locus ID:	232836
UniProt ID:	Q810H5
RefSeq Size:	650
Cytogenetics:	7 A1
RefSeq ORF:	351


[View online »](#)

Summary:

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.[UniProtKB/Swiss-Prot Function]