

Recombinant Mouse Gga2 Protein, Myc/DDK-tagged

Cat. No. Gga2-3198M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length golgi associated, gamma adaptin ear containing, ARF binding protein 2 (cDNA clone MGC:67474 IMAGE:5698559),, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (DXXLL) motif. Mediates export of the GPCR receptor ADRA2B to the cell surface. Regulates retrograde transport of phosphorylated form of BACE1 from endosomes to the trans-Golgi network.
Molecular Mass	38.2 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Gga2 golgi associated, gamma adaptin ear containing, ARF binding protein 2 [Mus musculus (house mouse)]
Official Symbol	Gga2
Synonyms	Gga2; golgi associated, gamma adaptin ear containing, ARF binding protein 2; mKIAA1080; 1200007E24Rik; ADP-ribosylation factor-binding protein GGA2; gamma-adaptin-related protein 2; golgi-localized, gamma ear-containing, ARF-binding protein 2
Gene ID	74105
mRNA Refseq	NM_028758
Protein Refseq	NP_083034
UniProt ID	Q6P5E6

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