

## Recombinant Mouse Gga2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	38.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA