

## Recombinant Mouse Gng2 Protein, MYC/DDK-tagged

Cat. No. Gng2-1034M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse guanine nucleotide binding protein (G protein), gamma 2 (Gng2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
<b>Molecular Mass</b>	7.9 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 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

**GENE INFORMATION**

<b>Gene Name</b>	Gng2 guanine nucleotide binding protein (G protein), gamma 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Gng2
<b>Synonyms</b>	Gng2; guanine nucleotide binding protein (G protein), gamma 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; g gamma-l
<b>Gene ID</b>	14702
<b>mRNA Refseq</b>	NM_001038637
<b>Protein Refseq</b>	NP_001033726
<b>UniProt ID</b>	P63213

 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