

Recombinant Mouse Gng13 Protein, Myc/DDK-tagged

Cat. No. Gng13-3262M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length guanine nucleotide binding protein (G protein), gamma 13 (Gng13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	8.4 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	Gng13 guanine nucleotide binding protein (G protein), gamma 13 [Mus musculus (house mouse)]
Official Symbol	Gng13
Synonyms	Gng13; guanine nucleotide binding protein (G protein), gamma 13; Ggamma; AB030194; Ggamma13; 1500031D04Rik; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-13
Gene ID	64337
mRNA Refseq	NM_022422
Protein Refseq	NP_071867
UniProt ID	Q9JMF3

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