

Recombinant Mouse Gna11 Protein, Myc/DDK-tagged

Cat. No. Gna11-3253M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length guanine nucleotide binding protein, alpha 11 (Gna11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.
Molecular Mass	41.9 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.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Gna11 guanine nucleotide binding protein, alpha 11 [Mus musculus (house mouse)]
Official Symbol	Gna11
Synonyms	Gna11; guanine nucleotide binding protein, alpha 11; Dsk; Dsk7; E430025L19; g alpha-11; guanine nucleotide-binding protein subunit alpha-11; G-protein subunit alpha-11
Gene ID	14672
mRNA Refseq	NM_010301
Protein Refseq	NP_034431
UniProt ID	P21278

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