

Recombinant Full Length Human GNG12 Protein, C-Flag-tagged

Cat. No. GNG12-2115HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GNG12 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables PDZ domain binding activity. Predicted to be involved in G protein-coupled receptor signaling pathway. Located in extracellular exosome.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	7.8 kDa
AA Sequence	MSSKTASTNNIAQARRTVQQLRLEASIEGIKVS KASADLMSYCEEHARSDPLLIGIPT SENPFKDKKTCI IL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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

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

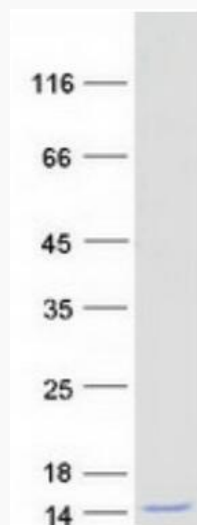
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Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Chemokine signaling pathway, MAPK signaling pathway, Regulation of actin cytoskeleton
Full Length	Full L.
GENE INFORMATION	
Gene Name	GNG12 G protein subunit gamma 12 [Homo sapiens (human)]
Official Symbol	GNG12
Synonyms	HG3A
Gene ID	55970
mRNA Refseq	NM_018841.6
Protein Refseq	NP_061329.3
MIM	615405
UniProt ID	Q9UBI6

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Coomassie blue staining of purified GNG12 protein.

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