

Recombinant Human GNG2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GNG2-5291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GNG2 MS Standard C13 and N15-labeled recombinant protein (NP_444292) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules.
Molecular Mass	7.9 kDa
AA Sequence	MASNNTASIAQARKLVEQLKMEANIDRIKVSAAAADLMAYCEAHAKEDPLLTPVPAS ENPFREKKFFCAILTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 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

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [GNG2 G protein subunit gamma 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [GNG2](#)

Synonyms GNG2; guanine nucleotide binding protein (G protein), gamma 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2; g gamma-1; guanine nucleotide binding protein gamma 2; guanine nucleotide-binding protein G(I)/G(O) gamma-2 subunit;

Gene ID [54331](#)

mRNA Refseq [NM_053064](#)

Protein Refseq [NP_444292](#)

MIM [606981](#)

UniProt ID [P59768](#)

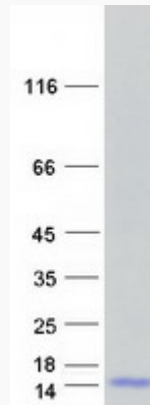
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SDS-PAGE



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