Recombinant Human GNG4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GNG4-939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GNG4 MS Standard C13 and N15-labeled recombinant protein (NP_004476) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GNG4 (G Protein Subunit Gamma 4) is a Protein Coding gene. Among its related pathways are Translation Translation regulation by Alpha-1 adrenergic receptors and ADP signalling through P2Y purinoceptor 12. Gene Ontology (GO) annotations related to this gene include obsolete signal transducer activity. An important paralog of this gene is GNG2.
Molecular Mass	8.4 kDa
AA Sequence	MKEGMSNNSTTSISQARKAVEQLKMEACMDRVKVSQAAADLLAYCEAHVREDPLIIP VPASENPFREKKFFCTILTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

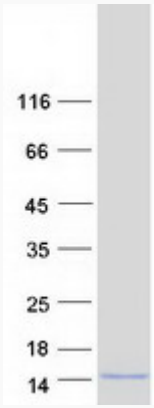
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	GNG4 G protein subunit gamma 4 [Homo sapiens (human)]
Official Symbol	GNG4
Synonyms	GNG4; guanine nucleotide binding protein (G protein), gamma 4; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4; guanine nucleotide binding protein 4; FLJ23803; FLJ34187; DKFZp547K1018;
Gene ID	2786
mRNA Refseq	NM_004485
Protein Refseq	NP_004476
MIM	604388
UniProt ID	P50150

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SDS-PAGE	

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