Recombinant Human GNG11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GNG11-5727H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GNG11 MS Standard C13 and N15-labeled recombinant protein (NP_004117) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas.
Molecular Mass	8.5 kDa
AA Sequence	MPALHIEDLPEKEKLKMEVEQLRKEVKLQRQQVSKCSEEIKNYIEERSGEDPLVKGIP EDKNPFKEKGSCVISTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	GNG11 G protein subunit gamma 11 [Homo sapiens (human)]
Official Symbol	GNG11
Synonyms	GNG11; guanine nucleotide binding protein (G protein), gamma 11; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11; G protein gamma 11 subunit; GNGT11; guanine nucleotide binding protein G(I)/G(S)/G(O) gamma 11 subunit; G protein gamma-11 subunit; guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-11 subunit;
Gene ID	2791
mRNA Refseq	NM_004126
Protein Refseq	NP_004117
MIM	604390
UniProt ID	P61952

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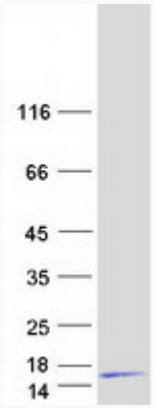
SDS-PAGE	

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