

Recombinant Full Length Human GNG11 Protein, GST-tagged

Cat. No. GNG11-5385HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG11 full-length ORF (AAH09709, 1 a.a. - 73 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	73 amino acids
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. [provided by RefSeq]
Molecular Mass	33.77 kDa
AA Sequence	MPALHIEDLPEKEKCLKMEVEQLRKEVKLQRQQVSKCSEEIKNYIEERSGEDPLVKGIP EDKNPFKEKGSCVIS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GNG11 guanine nucleotide binding protein (G protein), gamma 11 [Homo sapiens]
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