Recombinant Full Length Human GNG2 Protein, GST-tagged

Cat. No. GNG2-5387HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG2 full-length ORF (AAH20774, 1 a.a. - 71 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	71 amino acids
Description	Heterotrimeric G proteins play vital roles in cellular responses to external signals. The specificity of a G protein-receptor interaction is primarily mediated by the gamma subunit.[supplied by OMIM
Molecular Mass	33.55 kDa
AA Sequence	MASNNTASIAQARKLVEQLKMEANIDRIKVSKAAADLMAYCEAHAKEDPLLTPVPAS ENPFREKKFFCAIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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	GNG2 guanine nucleotide binding protein (G protein), gamma 2 [Homo sapiens]
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-I; guanine nucleotide binding protein gamma 2; guanine nucleotide-binding protein G(I)/G(O) gamma-2 subunit;
Gene ID	54331
mRNA Refseq	NM_001243773
Protein Refseq	NP_001230702
MIM	606981
UniProt ID	P59768

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