

Recombinant Full Length Human GNG12 Protein, GST-tagged

Cat. No. GNG12-5386HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG12 full-length ORF (NP_061329.3, 1 a.a. - 72 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	72 amino acids
Description	GNG12 (G Protein Subunit Gamma 12) is a Protein Coding gene. Among its related pathways are Aquaporin-mediated transport and Immune response CCR3 signaling in eosinophils. GO annotations related to this gene include signal transducer activity and phosphate ion binding. An important paralog of this gene is GNG7.
Molecular Mass	34.4 kDa
AA Sequence	MSSKTASTNNIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDPLLIGIPTS ENPFKDKKTCIIL
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 GNG12 guanine nucleotide binding protein (G protein), gamma 12 [Homo sapiens]

Official Symbol GNG12

Synonyms GNG12; guanine nucleotide binding protein (G protein), gamma 12; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12; G-protein gamma-12 subunit; FLJ31352; FLJ34695;

Gene ID 55970

mRNA Refseq NM_018841

Protein Refseq NP_061329

MIM 615405

UniProt ID Q9UBI6

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