Recombinant Human GNG4 Protein, GST-tagged

Cat. No. GNG4-5070H **Lot. No.** (See product label)

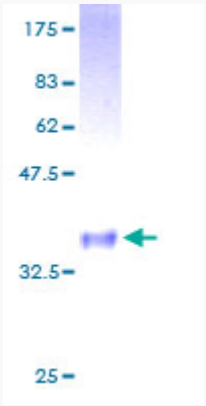
SPECIFICATION

Product Overview	Human GNG4 full-length ORF (AAH22485, 1 a.a. - 75 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GNG4 (G Protein Subunit Gamma 4) is a Protein Coding gene. Among its related pathways are CCR5 Pathway in Macrophages and Aquaporin-mediated transport. GO annotations related to this gene include signal transducer activity. An important paralog of this gene is GNG2.
Molecular Mass	33.99 kDa
AA Sequence	MKEGMSNNSTASISQARKAVEQLKMEACMDRVKVSQAAADLLAYCEAHVREDPLII PVPASENPFREKKFFCTIL
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GNG4 guanine nucleotide binding protein (G protein), gamma 4 [Homo sapiens]
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_001098721
Protein Refseq	NP_001092191
MIM	604388
UniProt ID	P50150
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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