

Recombinant Full Length Human GNG4 Protein, GST-tagged

Cat. No. GNG4-5389HF **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	In Vitro Cell Free System
ProteinLength	75 amino acids
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.

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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 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

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