

Recombinant Full Length Human GNG7 Protein, GST-tagged

Cat. No. GNG7-5391HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNG7 full-length ORF (AAH14466, 1 a.a. - 68 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	68 amino acids
Description	GNG7 (G Protein Subunit Gamma 7) 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. An important paralog of this gene is GNG12.
Molecular Mass	33.22 kDa
AA Sequence	MSATNNIAQARKLVEQLRIEAGIERIKVSKAASDLMSYCEQHARNDPLLVGVPASEN PFKDKKPCIL
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 GNG7 guanine nucleotide binding protein (G protein), gamma 7 [Homo sapiens]

Official Symbol GNG7

Synonyms GNG7; guanine nucleotide binding protein (G protein), gamma 7; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7; FLJ00058;

Gene ID 2788

mRNA Refseq NM_052847

Protein Refseq NP_443079

MIM 604430

UniProt ID O60262

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