

Recombinant Human GNG8 Protein, GST-tagged

Cat. No. GNG8-5074H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GNG8 full-length ORF (NP_150283.1, 1 a.a. - 70 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GNG8 (G Protein Subunit Gamma 8) 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 GTPase activity and signal transducer activity. An important paralog of this gene is GNG2.
Molecular Mass	34.2 kDa
AA Sequence	MSNNMAKIAEARKTVEQLKLEVNIDRMKVSQAAAELLAFCETHAKDDPLVTPVPAAE NPFRDKRLFCVLL
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 GNG8 G protein subunit gamma 8 [Homo sapiens (human)]

Official Symbol GNG8

Synonyms GNG8; G protein subunit gamma 8; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8; gamma-9; guanine nucleotide binding protein (G protein), gamma 8

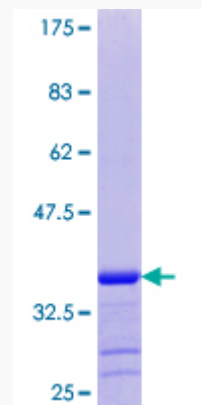
Gene ID 94235

mRNA Refseq NM_033258

Protein Refseq NP_150283

UniProt ID Q9UK08

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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