

Recombinant Human GNG3 protein, GST-tagged

Cat. No. GNG3-301307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNG3 (1-60 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr60
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MKGETPVNSTMSIGQARKMVEQLKIEASLCRIKVSAAAADLMTYCDAHACEDPLITP VPT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	GNG3 guanine nucleotide binding protein (G protein), gamma 3 [Homo sapiens]
Official Symbol	GNG3
Synonyms	GNG3; guanine nucleotide binding protein (G protein), gamma 3; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-3; guanine nucleotide binding protein gamma 3 subunit; NBP gamma 3; NBP gamma-3; guanine nucleotide-binding protein gamma-3 subunit;
Gene ID	2785
mRNA Refseq	NM_012202
Protein Refseq	NP_036334
MIM	608941
UniProt ID	P63215

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