

Recombinant Human GNGT2 protein, GST-tagged

Cat. No. GNGT2-13367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNGT2 protein(1-69 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-69 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAQDLSEKDLLKMEVEQLKKEVKNT RIPISKAGKEIKE YVEAQAGNDPFLKGIPEDKN PFKEKGGCLIS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	GNGT2
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Synonyms	GNGT2; guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2; GNG9; G-gamma-9; g gamma-C; gamma-T2 subunit; G protein cone gamma 8 subunit; guanine nucleotide binding protein gamma 9; guanine nucleotide binding protein gamma transducing activity polypeptide 2; GNG8; GNGT8; G-GAMMA-8; G-GAMMA-C;
Gene ID	2793
mRNA Refseq	NM_001198754
Protein Refseq	NP_001185683
MIM	139391
UniProt ID	O14610