

Recombinant Human GNGT1 protein, His-tagged

Cat. No. GNGT1-571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNGT1 protein(P63211) (Pro 2-Cys 71) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-71 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human GNGT1 consisting of 85 amino acids and has a calculated molecular mass of 9.9KDa. It migrates as a 9.0 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	GNGT1 guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1 [Homo sapiens]
Official Symbol	GNGT1
Synonyms	GNGT1; guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1; guanine nucleotide-binding protein G(T) subunit gamma-T1; GNG1; transducin gamma chain;
Gene ID	2792
mRNA Refseq	NM_021955
Protein Refseq	NP_068774
MIM	189970
UniProt ID	P63211
SDS-PAGE	