

Recombinant Human GNGT1 Protein, MYC/DDK-tagged

Cat. No. GNGT1-1947H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GNGT1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes the gamma subunit of transducin, a guanine nucleotide-binding protein (G protein) that is found in rod outer segments. Transducin, also known as GMPase, mediates the activation of a cyclic GTP-specific (guanosine monophosphate) phosphodiesterase by rhodopsin. [provided by RefSeq, Jul 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	8.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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