

Product datasheet for **AR51635PU-N**

G protein gamma T1 (1-71, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	G protein gamma T1 (1-71, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPPVINIE DLTEKDKLKM EVDQLKKEVT LERMLVSKCC EEVRDYVEER SGEDPLVKGI PEDKNPFKEL KGGC
Tag:	His-tag
Predicted MW:	10.6 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1M NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GNGT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001316355
Locus ID:	2792
UniProt ID:	P63211
Cytogenetics:	7q21.3
Synonyms:	GNG1


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Summary: 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]

Protein Families: Druggable Genome

Protein Pathways: Chemokine signaling pathway

Product images:

