

Product datasheet for **AR51353PU-N**

GNG11 (1-70, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GNG11 (1-70, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPALHIE DLPEKEKMKM EVEQLRKEVK LQRQQVSKCS EEIKNYIEER SGEDPLVKGI PEDKNPFKEK GSC
Tag:	His-tag
Predicted MW:	10.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GNG11 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_004117
Locus ID:	2791
UniProt ID:	P61952 , Q53Y01
Cytogenetics:	7q21.3
Synonyms:	GNGT11



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Summary:

This gene is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Chemokine signaling pathway

Product images: