

## Product datasheet for **AR51339PU-N**

### **GNG4 (1-72, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	GNG4 (1-72, His-tag) human recombinant protein, 0.25 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMKEGMSN NSTTSISQAR KAVEQLKMEA CMDRVKVSQA AADLLAYCEA HVREDPLIIP VPAENPFRE KKFFC
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	10.4 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human GNG4 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001092191</a>
<b>Locus ID:</b>	2786
<b>UniProt ID:</b>	<a href="#">P50150</a> , <a href="#">B1APZ0</a>
<b>Cytogenetics:</b>	1q42.3
<b>Summary:</b>	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. [UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Druggable Genome



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Protein Pathways: Chemokine signaling pathway

**Product images:**

