

# Product datasheet for AR51069PU-N

# GIMAP6 (1-292, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	GIMAP6 (1-292, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMEEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NILSPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVVRRLQ EVFGVGVLGH TILVFTRKED LAGGSLEDYV RETNNQALAW LDVTLARRHC GFNNRAQGEE QE
Tag:	His-tag
Predicted MW:	35 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
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:	<u>NP 001231000</u>
Locus ID:	474344
UniProt ID:	<u>Q6P9H5</u>
Cytogenetics:	7q36.1
Synonyms:	IAN-2; IAN-6; IAN2; IAN6

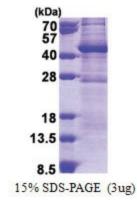


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Summary:This gene encodes a member of the GTPases of immunity-associated proteins (GIMAP)<br/>family. GIMAP proteins contain GTP-binding and coiled-coil motifs, and may play roles in the<br/>regulation of cell survival. Decreased expression of this gene may play a role in non-small cell<br/>lung cancer. Alternatively spliced transcript variants encoding multiple isoforms have been<br/>observed for this gene, which is found in a cluster with seven additional GIMAP genes on the<br/>long arm of chromosome 7. [provided by RefSeq, Sep 2011]

## **Product images:**



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