

Product datasheet for **AR51069PU-N**

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

Product data:

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 MGSMEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NILSPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVRRLLQ EVFGVGVGLGH 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:	NP_001231000
Locus ID:	474344
UniProt ID:	Q6P9H5
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) family. GIMAP proteins contain GTP-binding and coiled-coil motifs, and may play roles in the regulation of cell survival. Decreased expression of this gene may play a role in non-small cell lung cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is found in a cluster with seven additional GIMAP genes on the long arm of chromosome 7. [provided by RefSeq, Sep 2011]

Product images: