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## Product Data Sheet

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Product Name: GIMAP6 Human  
 Cat. No.: GP23551  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	GTPase IMAP Family Member 6; Immune Associated Nucleotide 2; Immune Associated Nucleotide 6; IAN6; IAN2; hIAN2; hIAN6.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMEEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NILSPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVRRRLQ EVFGVGV LGH TILVFTRKED LAGGSLEDYV RETNNQALAW LDVTLARRHC GFNNRAQGEE QEAQLRELME KVEAIMWENE GDYYSNKAYQ YTQQNFRLKE LQERQVSQGQ GSEDVPG EES WLEGLS QIQK ESEEAHRCLL GKADL		
Formulation	The GIMAP6 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 30% glycerol.		

### Introduction

GIMAP6 is 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.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

### Background

GIMAP6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (1-292) and having a molecular mass of 35.0kDa.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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