9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GIMAP6 Human

GTPase, IMAP Family Member 6 Human Recombinant
RCP0912

Product Overview

Name	GIMAP6 Human
Description	
GTPase, IMAP Family Member 6 Human Recombinant	
Accession (Primary)	Q6P9H5
Synonyms	
GTPase IMAP Family Member 6, Immune Associated Nucleotide 2, Immune Associated Nucleotide 6, IAN6, IAN2, hIAN2, hIAN6.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The GIMAP6 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 30% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NILSPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVVRRLQ EVFGVGVLGH TILVFTRKED LAGGSLEDYV RETNNQALAW	

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LDVTLARRHC GFNNRAQGEE QEAQLRELME KVEAIMWENE GDYYSNKAYQ YTQQNFRLKE LQERQVSQGQ GSEDVPGEES WLEGLSQIQK ESEEAHRCLL GKADL

Precautions

GIMAP6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6P9H5)