

## GTPase, IMAP Family Member 6 Human Recombinant

<b>Item Number</b>	rAP-3349
<b>Synonyms</b>	GTPase IMAP Family Member 6, Immune Associated Nucleotide 2, Immune Associated Nucleotide 6, IAN6, IAN2, hIAN2, hIAN6.
<b>Description</b>	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. GIMAP6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q6P9H5
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMEEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NIL- SPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVVRRLQ EVFGVGVLGH TILVFRKED LAGGSLEDYV RETNNQALAW LDVTLARRHC GFNNRAQGEE QEAQLRELME KVEAIMWENE GDYYSNKAYQ YTQQNFRLKE LQERQVSQGQ GSEDVPGEEES WLEGLSQQIK ESEEHRCLL GKADL
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	The GIMAP6 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 30% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**