

32-3878: GIMAP6 Recombinant Protein

Alternative Name : GTPase IMAP Family Member 6, Immune Associated Nucleotide 2, Immune Associated Nucleotide 6, IAN6, IAN2, hIAN2, hIAN6.

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount : 20 µg

Purification : Greater than 85% as determined by SDS-PAGE.

Content : The GIMAP6 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 30% glycerol.

Storage condition : 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.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMEEEEYE QIPQENPPEE LSQDPVLELS GGLREKEQKT PRRLRLILMG KTGSGKSATG NSILGRDVFE SKLSTRPVTK TSQRRSREWA GKELEVIDTP NILSPQVSPE VADAICQAIV LSAPGPHAVL LVTQLGRFTD EDQQVVRRLQ EVFGVGVLGH TILVFTRKED LAGGSLEDYV RETNNQALAW LDVTLARRHC GFNNRAQGEE QEAQLRELME KVEAIMWENE GDYYSNKAYQ YTQQNFRLKE LQERQVSQGG GSEDVPGEES WLEGLSQQIK ESEEHRCLL GKADL

