

Human GIMAP5 Recombinant Protein



RPPB5886

Product Information Protein Information

Product SKU:

RPPB5886

Accession:

Q96F15

Host:

Escherichia Coli.

Protein description:

GIMAP5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (1-284) and having a molecular mass of 34.4 kDa. GIMAP5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GTPase IMA family member 5, Immunity-associated nucleotide 4-like 1 protein, Immunity-associated nucleotide 5 protein, IAN-5, hIAN5, Immunity-associated protein 3, GIMAP5, IAN4L1, IAN5, IMA3, HIMAP3, IAN4, IROD.

Formulation:

The GIMAP5 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMGGFQRG KYGTMAEGRS EDNLSATPPA LRILVGKTG CGKSATGNSI
LGQPVFESKL RAQSVTRTCQ VKTGTWNGRK VLVVDTPSIF ESQADTQELY KNIGDCYLLS APGPHVLLLV
IQLGRFTAQD TVAIRKVKEV FGTGAMRHVV ILFTHKEDLG GQALDDYVAN TDNCSLKDLV RECERRYCAF
NNWGSVEEQR QQQAELLAVI ERLGREREGRS FHSNDLFLDA QLLQRTGAGA CQEDYRQYQA KVEWQVEKHK
QELRENESENW AYKALLRVKH LMLLHYE.