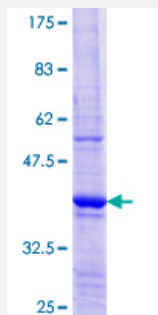


GIMAP5 (Human) Recombinant Protein (Q01)

Catalog # H00055340-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GIMAP5 partial ORF (NP_060854.2, 186 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AFNNWGSVEEQRQQQAELLAVIERLGREREGSFHSNDLFLDAQLLQRTGAGACQEDYRQYQAK VEWQVEKHKQELRENESNWAYKALLRVKHLMLLHYE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GIMAP5

Entrez GeneID [55340](#)

GeneBank Accession# [NM_018384](#)

Protein Accession# [NP_060854.2](#)

Gene Name GIMAP5

Gene Alias FLJ11296, HMAP3, IAN4, IAN4L1, IAN5, IMAP3, hIAN5

Gene Description GTPase, IMAP family member 5

Omim ID [608086](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq]

Other Designations immune associated nucleotide 4 like 1|immunity associated protein 3

Disease

- [Arthritis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)