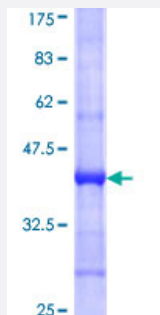


GIMAP4 (Human) Recombinant Protein (Q01)

Catalog # H00055303-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GIMAP4 partial ORF (NP_060796, 125 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RYTEEEHKATEKILKMFGERARSMILIFTRKDDLGDNLHDYLREAPEDIQDLMDIFGDRYCALNN KATGAEQEAQRAQLLGLIQRVVRENKEGCTNR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (61); Rat (61)
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 — GIMAP4

Entrez GeneID [55303](#)

GeneBank Accession# [NM_018326](#)

Protein Accession# [NP_060796](#)

Gene Name GIMAP4

Gene Alias FLJ11110, HIMAP4, IAN1, IMAP4, MSTP062, hIAN1

Gene Description GTPase, IMAP family member 4

Omim ID [608087](#)

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. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq]

Other Designations human immune associated nucleotide 1|immunity associated protein 4