

Full-Length

## GIMAP4 (Human) Recombinant Protein (P01)

Catalog # H00055303-P01

Size 50 ug

### Specification

<b>Product Description</b>	Human GIMAP4 full-length ORF (BAA92010.1, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MAAQYGSMFNPSTPGASYGPRQEPRNSQLRMLVGKTGAGKSATGNSILGRKVFHSGTAAKSI TKKCEKRSSSWKETELVVVDTPGIFDTEVPNAETSKETIRCIILTSPGPHALLLVPLGRYTEEEHK ATEKILKMFGERARSFMIIFTRKDDLGDNLHDYLREAPEDIQDLMDIFGDRYCALNNKATGAEQE AQRAQLLGLIQRVVRENKEGCYTNRMYQRAEEIIQKQTQAMQELHRVELEREKARIREEYEEKIRK LEDKVEQEKRKKQMEKKLAEQEAHYAVRQQRARTEVESKDGILELIMTALQIASFILLRLFAED
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	63.9
<b>Interspecies Antigen Sequence</b>	Mouse (61); Rat (61)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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#** [AK001972.1](#)

**Protein Accession#** [BAA92010.1](#)

**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