

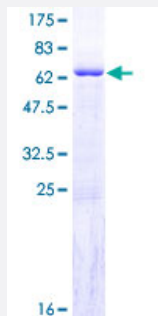
Full-Length

GIMAP6 (Human) Recombinant Protein (P01)

Catalog # H00474344-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GIMAP6 full-length ORF (NP_078987.3, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEEEYEQIPQENPPEELSQDPVLELSGGLREKEQKTPRRLRLILMGKTGSGKSATGNSILGRDV
FESKLSTRPVTKTSQRRSREWAGKELEVIDTPNILSPQVSPEVADAICQAVLSAPGPHAVLLVTQ
LGRFTDEDQQVVRRLQEVFGVGVLGHTILVFTRKEDLAGGSLEDYVRETNNQALAWLDVTLARR
HCGFNNRAQGEEQEAQLRELMEKVEAIMWENEGDYYSNKAYQYTQQNFRLKELQERQVSQGGQ
SEDVPGEEESWLEGLSQQKESEEAHRCLLGKADL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.3

Interspecies Antigen Sequence

Mouse (63); Rat (64)

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 — GIMAP6

Entrez GeneID[474344](#)**GeneBank Accession#**[NM_024711.3](#)**Protein Accession#**[NP_078987.3](#)**Gene Name**

GIMAP6

Gene Alias

DKFZp686A01175, FLJ22690, IAN6, hIAN2

Gene Description

GTPase, IMAP family member 6

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, IAN subfamily genes are located in a cluster at 7q36.1. Two transcript variants, one protein-coding and the other probably non-protein-coding, have been found for this gene. [provided by RefSeq]

Other Designations

human immune associated nucleotide 2|immune associated nucleotide 2|immune associated nucleotide 6