

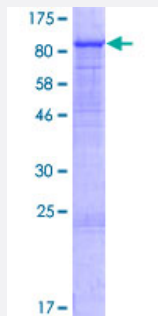
Full-Length

GIMAP8 (Human) Recombinant Protein (P01)

Catalog # H00155038-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GIMAP8 full-length ORF (NP_783161.1, 1 a.a. - 665 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSEQSCQMSELRLLLLGKCRSGKSATGNAILGKHVFKSKFSDQTVIKMCQRESWVLRRERKVVVI
DTPDLFSSIACAEDKQRNIQHCLLSAPSLHALLLVIAIGHFTREDEETAKGIQQVFGAEARRHIIVF
TRKDDLGDLLQDFIEKNKPLKQLVQDYEGRYCIFNNKTSKDEQITQVLELLRKVESLVNTNGGP
YHVNFKTEGSRFQDCVNEAASQEGDKPQGPRERQLQSTGPEQNPGTSELTVLLVGKRGAGKSA
AGNSILGRQAFQTGFSEQSVTQSFLSESRSWRKKKVSIIIDAPDISSLKIDSEVRKHICTGPHAFLL
VTPLGFYTKNDEAVLSTIQNNFGEKFFEYMIILLTRKEDLGDQDLDTFLRNSNKALYGLIQKCKNRY
AFNYRATGEEEQRADELLEKIESMVHQNGNKHCVFREKETLNNVLVGRSGTGKSATGNSILGSLV
FTSRLRAQPVTKTSQSGRRTWDGQEVVVVDTPSFNQMLDVEKDPSRLEEEVKRCLSCCEKGD
FFVLVFQLGRFTEEDKTAVAKLEAIFGADFTKYAIMLFTRKEDLGAGNLEDFMKNSDNKALRRIFK
KCGRRVCAFNNKETGQAQETQVKALLTKVNDLRKESGWSGYPHTQENVSKLIKNVQEMSQA
EKLLKNLIGILQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

101.3

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 — GIMAP8

Entrez GeneID	155038
GeneBank Accession#	NM_175571.2
Protein Accession#	NP_783161.1
Gene Name	GIMAP8
Gene Alias	DKFZp667I133, IANT, MGC129545, hIAN6
Gene Description	GTPase, IMAP family member 8
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	human immune associated nucleotide 6 immune associated nucleotide

Disease

- [Tobacco Use Disorder](#)