

Recombinant Human GIMAP8 Protein, GST-tagged

Cat. No. GIMAP8-4906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GIMAP8 full-length ORF (NP_783161.1, 1 a.a. - 665 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	101.3 kDa
AA Sequence	MSEQSCQMSELRLLLLGKCRSGKSATGNAILGKHVFKSKFSDQTVIKMCQRESWVL RERKVVVIDTPDLFSSIACAEDKQRNIQHCLELSAPSLHALLLVIAIGHFTREDEETAK GIQQVFGAEARRHIIIVFTRKDDLGDLLQDFIEKNKPLKQLVQDYEGRYCIFNNKTNS KDEQITQVLELLRKVESLVNTNGGPYHVNFKTEGSRFQDCVNEAASQEGDKPQGPR ERQLQSTGPEQNPGTSELTVLLVGKRGAGKSAAGNSILGRQAFQTGFSEQSVTQSF LSESRSWRKKKVSIIDAPDISSLKNIDSEVRKHICTGPHAFLVTPPLGFYTKNDEAVLS TIQNNFGEKFFEYMIILLTRKEDLGDQDLDTFLRNSNKALYGLIQCKKNRYSAFNRYA TGEEEQRQADELLEKIESMVHQNGNKHCVFREKETLNIVLVGRSGTGKSATGNSILG SLVFTSRLRAQPVTKTSQSGRRTWDGQEVVVVDTPSFNQMLDVEKDPSRLEEEVK RCLSCCEKGD TFFVLVFLGRFTEEDKTAVAKLEAIFGADFTKYAIMLFTRKEDLGAG

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NLEDFMKNSDNKALRRIFKKCGRRVCAFNKKGQAQETQVKALLTKVNDLRKESG
WSGYPHQTQENVSKLIKNVQEMSQAELLLKNLIGILQ

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GIMAP8 GTPase, IMAP family member 8 [Homo sapiens]

Official Symbol

GIMAP8

Synonyms

GIMAP8; GTPase, IMAP family member 8; GTPase IMAP family member 8;
DKFZp667I133; hIAN6; protein Iant; immune associated nucleotide; human immune
associated nucleotide 6; immune-associated nucleotide-binding protein 9; IAN6;
IANT; IAN-9; MGC129545;

Gene ID

155038

mRNA Refseq

NM_175571

Protein Refseq

NP_783161

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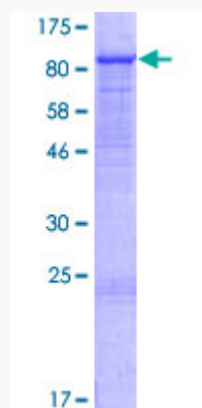
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MIM 616962

UniProt ID Q8ND71

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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