Recombinant Full Length Human GIMAP8 Protein, GST-tagged

Cat. No. GIMAP8-5261HF **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	In Vitro Cell Free System
ProteinLength	665 amino acids
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 GIQQVFGAEARRHIIIVFTRKDDLGDDLLQDFIEKNKPLKQLVQDYEGRYCIFNNKTNS KDEQITQVLELLRKVESLVNTNGGPYHVNFKTEGSRFQDCVNEAASQEGDKPQGPR ERQLQSTGPEQNPGTSELTVLLVGKRGAGKSAAGNSILGRQAFQTGFSEQSVTQSF LSESRSWRKKKVSIIDAPDISSLKNIDSEVRKHICTGPHAFLLVTPLGFYTKNDEAVLS TIQNNFGEKFFEYMIILLTRKEDLGDQDLDTFLRNSNKALYGLIQKCKNRYSAFNYRA TGEEEQRQADELLEKIESMVHQNGNKHCVFREKETLNIVLVGRSGTGKSATGNSILG SLVFTSRLRAQPVTKTSQSGRRTWDGQEVVVVDTPSFNQMLDVEKDPSRLEEEVK

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	RCLSCCEKGDTFFVLVFQLGRFTEEDKTAVAKLEAIFGADFTKYAIMLFTRKEDLGAG NLEDFMKNSDNKALRRIFKKCGRRVCAFNNKETGQAQETQVKALLTKVNDLRKESG WSGYPHTQENVSKLIKNVQEMSQAEKLLKNLIGILQ
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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MIM	616962
UniProt ID	Q8ND71

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