

Recombinant Full Length Human GIMAP5 Protein, GST-tagged

Cat. No. GIMAP5-5258HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GIMAP5 full-length ORF (AAH11732, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	307 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	59.51 kDa
AA Sequence	MGGFQRGKYGTMAEGRSEDNLSATPPALRIILVGKTGCGKSATGNSILGQPAFESKL RAQSVTRTCQVKGTWNGRKVLVVDTPSIFESQADTQELYKNIGDCYLLSAPGPHV LLLVIQLGRFTAQDTPAIRKVKVEFGTGAMRHVVILFTHKEDLGGQALDDYVANTDN CSLKDLVRECERRYCAFNNWGSVEEQRQQQAELLAVIERLGREREGSFHSNDLFLD AQLLQRTGAGACQEDYRQYQAKVEWQVEKHKQELRENESNWAYKALLRVKHLMLL HYEIVFVLLLCSILFFIIFLFIHYI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	GIMAP5 GTPase, IMAP family member 5 [Homo sapiens]
Official Symbol	GIMAP5
Synonyms	GIMAP5; GTPase, IMAP family member 5; IAN4L1, immune associated nucleotide 4 like 1 (mouse); GTPase IMAP family member 5; HIMAP3; immunity associated protein 3; immune associated nucleotide 4 like 1; immunity-associated nucleotide 5 protein; inhibitor of radiation- and OA-induced apoptosis, Irod/Ian5; IAN4; IAN5; IROD; IAN-5; IMAP3; IAN4L1; FLJ11296;
Gene ID	55340
mRNA Refseq	NM_018384
Protein Refseq	NP_060854
MIM	608086
UniProt ID	Q96F15

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