Recombinant Full Length Human GIMAP4 Protein, GST-tagged

Cat. No. GIMAP4-5257HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GIMAP4 full-length ORF (BAA92010.1, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	329 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. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq
Molecular Mass	63.9 kDa
AA Sequence	MAAQYGSMSFNPSTPGASYGPGRQEPRNSQLRIVLVGKTGAGKSATGNSILGRKVF HSGTAAKSITKKCEKRSSSWKETELVVVDTPGIFDTEVPNAETSKEIIRCILLTSPGPH ALLLVVPLGRYTEEEHKATEKILKMFGERARSFMILIFTRKDDLGDTNLHDYLREAPE DIQDLMDIFGDRYCALNNKATGAEQEAQRAQLLGLIQRVVRENKEGCYTNRMYQRA EEEIQKQTQAMQELHRVELEREKARIREEYEEKIRKLEDKVEQEKRKKQMEKKLAEQ EAHYAVRQQRARTEVESKDGILELIMTALQIASFILLRLFAED
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	GIMAP4 GTPase, IMAP family member 4 [Homo sapiens]
Official Symbol	GIMAP4
Synonyms	GIMAP4; GTPase, IMAP family member 4; GTPase IMAP family member 4; FLJ11110; HIMAP4; IMAP4; immunity associated protein 4; immunity-associated protein 4; human immune associated nucleotide 1; immunity-associated nucleotide 1 protein; IAN1; IAN-1; MSTP062;
Gene ID	55303
mRNA Refseq	NM_018326
Protein Refseq	NP_060796
MIM	608087
UniProt ID	Q9NUV9

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