

Recombinant Human GIMAP5 Protein, MYC/DDK-tagged

Cat. No. GIMAP5-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human GTPase, IMAP family member 5 (GIMAP5) with C-MYC/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
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. This gene encodes an antiapoptotic protein that functions in T-cell survival. Polymorphisms in this gene are associated with systemic lupus erythematosus. Read-through transcription exists between this gene and the neighboring upstream GIMAP1 (GTPase, IMAP family member 1) gene.
Molecular Mass	34.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at –80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	>50 ug/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [GIMAP5](#)

Official Symbol [GIMAP5 GTPase, IMAP family member 5 \[Homo sapiens \(human\) \]](#)

Synonyms

GIMAP5; GTPase, IMAP family member 5; IAN4; IAN5; IROD; IAN-5; IMAP3; HIMAP3; IAN4L1; GTPase IMAP family member 5; immune associated nucleotide 4 like 1; immune-associated nucleotide-binding protein 5; immunity associated protein 3; immunity-associated nucleotide 5 protein; inhibitor of radiation- and OA-induced apoptosis, Irod/Ian5

Gene ID [55340](#)

mRNA Refseq [NM_018384](#)

Protein Refseq [NP_060854](#)

MIM [608086](#)

UniProt ID [Q96F15](#)

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