

Recombinant Mouse Gimap4 Protein, MYC/DDK-tagged

Cat. No. Gimap4-333M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse GTPase, IMAP family member 4 (cDNA clone MGC:11734 IMAGE:3968418), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	<p>This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. This gene exists within a cluster of other related genes located on mouse chromosome 6. This family member encodes a lymphoid signaling protein that functions to accelerate programmed T-cell death, which appears to correlate with the phosphorylation status of the protein. Alternative splicing results in multiple transcript variants.</p>
Molecular Mass	24.6 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
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 Gimap4 GTPase, IMAP family member 4 [*Mus musculus* (house mouse)]

Official Symbol [Gimap4](#)

Synonyms Gimap4; GTPase, IMAP family member 4; lan1; lan-1; lmap4; AU019574; E430007K16Rik; GTPase IMAP family member 4; immune associated nucleotide 1; immunity-associated protein 4

Gene ID [107526](#)

mRNA Refseq [NM_174990](#)

Protein Refseq [NP_778155](#)

UniProt ID [Q99JY3](#)

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