

Recombinant Mouse Gimap1 Protein, Myc/DDK-tagged

Cat. No. Gimap1-3207M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GTPase, IMAP family member 1 (Gimap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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. Sequence analysis identified two alternatively spliced variants that encode the same protein.
Molecular Mass	33.4 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Gimap1 GTPase, IMAP family member 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Gimap1
Synonyms	Gimap1; GTPase, IMAP family member 1; i; IA; Ima; 38kD; imap; IAP38; Imap38; GTPase IMAP family member 1; immune associated nucleotide family member; immune-associated protein 38; immunity-associated protein 1; immunity-associated protein, 38 kDa
Gene ID	16205
mRNA Refseq	NM_175860
Protein Refseq	NP_787056
UniProt ID	Q3TFI6

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