

Recombinant Mouse Gimap8 Protein, Myc/DDK-tagged

Cat. No. Gimap8-3208M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GTPase, IMAP family member 8 (Gimap8), 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. The encoded protein is larger than the other gene family members and includes three AIG1 domains (corresponding to the AIG1 protein from Arabidopsis thaliana) whereas other family members have one AIG1 domain. In humans, the IAN subfamily genes are located in a cluster at 7q36.1.
Molecular Mass	76.8 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

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

GENE INFORMATION

Gene Name Gimap8 GTPase, IMAP family member 8 [*Mus musculus* (house mouse)]

Official Symbol [Gimap8](#)

Synonyms Gimap8; GTPase, IMAP family member 8; I; IAN9; Gm457; IMAP8; GTPase IMAP family member 8; immune-associated nucleotide-binding protein 9; immunity-associated protein 8

Gene ID [243374](#)

mRNA Refseq [NM_001077410](#)

Protein Refseq [NP_001070878](#)

UniProt ID [Q75N62](#)

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