

Product datasheet for TP519257

Gimap8 (NM_001077410) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GTPase, IMAP family member 8 (Gimap8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219257 representing NM_001077410 Red =Cloning site Green =Tags(s)

MATSSHQGAAAGSQAEHRSCASVGGQGERPSASQEGNFKQNQGTSTLRLLLL GKQGAGKSATGNTILG
KAVFESKFS DHMVTDRQCSESVSRGKQVIVIDTPDLFSSLSCEVRQQLKQCLELLADDHCVLLLVT
IGHYTEEDRETIEGIWGKIGPKAYRHMIVVFTREDELDEDSLWNYIESKESLKELIKNISSRRCTFNK
ADKKQRELQVFKLLDAIELLMMESPEPYFEPLKMESGSGVQCGNGVTYEGDTCGSKKRQPQITGPD
CDPDMPELRVLLMGKRGVGSAAAGNSILGKQVFKTQFSEKQRVTKAFASHSRVWQGGKVLIDSPEISSW
KLD E SAVKNHTFPGPFAFLVTPLGSSLSKSDDDVFSIIKRIFGEKFTKFTIVLFRKEDFEDQALDKVI
KEND ALYNLTQKFGERYAIFNYRASVEEEQSQV GKLLSQIEKMVQCHSNKPCVIREKELLNIILLGRS
GAGKSA TGNTILGRSAFFSQLRAQPVTSSSQSGKRTL DWQDVVVVDTPSFIQTPGTEKDPSRLKEE
IHCLSLCEE GMKIFVLVLQLGRFTQEDEVVVEQLEASFEENIMKYMIVLFRKEDLGDGDLHDYTNNT
KNKALKKILKK CNGRVCAFNNKETGEDQETQVKGLLKIANSLKKNYDEHSNSWVGQLKSTL
GQITMAFK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	76.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001070878](#)

Locus ID: 243374

UniProt ID: [Q75N62](#)

RefSeq Size: 3656

Cytogenetics: 6 B2.3

RefSeq ORF: 2064

Synonyms: Gm457; IAN9; IMAP8

Summary: This gene encodes a protein belonging to the GTP-binding superfamily and to the immun-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. [provided by RefSeq, Jul 2008]