

Product datasheet for **TP521664**

Gimap1 (NM_175860) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GTPase, IMAP family member 1 (Gimap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR221664 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGGRKMARDEEDAYGSEDSRAPQMPQLRLILVGRGTGK SATGNSILGQKCFLSRLGAVPVTR SCTLASR
MWAGWQVEVDTPDIF SSEIPRTDPGCVETARCFVLSAPGPHALLLV TQLGRFTMQDSQALAAVKRLF GK
QVMARTVWFTRQEDLAGDSLQDYVHCTDNRALRD LVAECGGRVCALNNRATGSEREAQAEQLLGMVACL
VREHGGAHYSNEVYELVQDTRCADPQDQVAKVAEIVAERMQRRTLLAGLWGWRKFWKGWRRGFSVFLG
VAILIYLLFYRKGFQDQNNR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33.4 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.
RefSeq:	NP_787056
Locus ID:	16205
UniProt ID:	Q3TFI6



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RefSeq Size: 1499

Cytogenetics: 6 B2.3

RefSeq ORF: 903

Synonyms: 38kD; i; IA; IAP38; Ima; imap; Imap38

Summary: 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. [provided by RefSeq, Jul 2008]