

## Product datasheet for **TP320758M**

### GIMAP8 (NM\_175571) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GTPase, IMAP family member 8 (GIMAP8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220758 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSEQSCQMSELRLLLL GKCRSGKSATGNAILGKHVFKSKFSDQTVIKMCQRESWVLRERKVVWIDTPDLF  
SSIACAEDKQRNIQHCLELSAPSLHALLLVIAIGHFTREDEETAKGIQQVFGAEARRHIIIVFTRKDDL  
GDDLLQDFIEKNKPLKQLVQDYEGRYCIFNNTNSKDEQITQVLELLLRKVESLVNTNGGPYHVNFKTEGSR  
FQDCVNEAASQEGDKPQGPRERQLQSTGPEQNPGTSELTVLLVGKRGAGKSAAGNSILGRQAFQTGFSEQ  
SVTQSFLSESRSWRKKKVSIIADAPDISSLKNIDSEVRKHICTGPHAFLLVTPLGFYTKNDEAVLSTIQNN  
FGEKFFEYMIILLTRKEDLGDQDLDTFLRNSNKALYGLIQCKNRYSAFNYRATGEEEQRADELLEKIE  
SMVHQNGNKHCVFREKETLNIVLVGRSGTGKSATGNSILGSLVFTSRLRAQPVTKTSQSGRRRTWDGQEV  
VVDTPSFNQMLDVEKDP SRL EEEVKRCLSCCEKGD TFFVLV FQLGRFTEEDKTAVAKLEAIFGADFTKYA  
IMLFTRKEDLGAGNLEDFMKNSDNKALRRIFKKCGRRVCAFNKGTGQAQETQVKALLTKVNDLRKESGW  
SGYPHTQENVSKLIKNVQEMSQAELLLKNLIGILQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

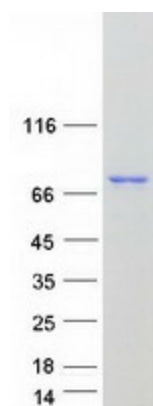
Tag:	C-Myc/DDK
Predicted MW:	74.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_783161</a>
<b>Locus ID:</b>	155038
<b>UniProt ID:</b>	<a href="#">Q8ND71</a>
<b>RefSeq Size:</b>	3952
<b>Cytogenetics:</b>	7q36.1
<b>RefSeq ORF:</b>	1995
<b>Synonyms:</b>	IAN-9; IAN6; IAN9; IANT
<b>Summary:</b>	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. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified GIMAP8 protein (Cat# [TP320758]). The protein was produced from HEK293T cells transfected with GIMAP8 cDNA clone (Cat# [RC220758]) using MegaTran 2.0 (Cat# [TT210002]).