

Product datasheet for TP509238

Miga2 (NM_175392) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitoguardin 2 (Miga2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209238 representing NM_175392 Red =Cloning site Green =Tags(s)

MAFRRTEGMSMIQALAMTVAEIPVFLYTTFFGQSAFSQLRLTPGLRKVLFATALGTVALALAAHQKRRRR
KKKQVGPENGGEQLGTVPMPILMARKVPSVKKGCSSRRVQSPSSKNDTLSGISSIEPSKHSGSSHSLAS
MVVNSSSPTAACSGSWEARGMEESVPTTDGSAESLYVQGMELFEEALQKWEQALSQVQRGDGGSTPTPG
DSLQNPDTASEALSEPESQRREFAEKLESLLHRAYHLQEEFGSTFPSSDMLLDLERTLMLPLTEGSLRLR
ADDEDSLTSSEDSFFSATEIFESLQIGEYPLPLSRPAAAYEEALQLVKEGRVPCRTLRTTELLGCYSDDQDFL
AKLHCVRQAFEGLLLEERSNQIFFGEVGRQMTGLMTKAEKSPKGFLESYEEMLSYALRPETWATTRLELE
GRGVACMSFFDIVLDFILMDAFEDLENPPSSVLAVLRNRWLSDFKETALACWSVLKAKRRLMVPDG
FISHFYSVSEHVSPVLAFGFLGPKPQLSEVCAFFKHQIVQYLRDMFDLDNVRYTSVPALAEDILQLSRRR
SEILLGYLGAPVASSIGLNGPLPRENGPLEELQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66 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_780601](#)
Locus ID: 108958
UniProt ID: [Q8BK03](#)
RefSeq Size: 3584
Cytogenetics: 2 B
RefSeq ORF: 1779
Synonyms: 5730472N09Rik; AA408683; AI790341; C9orf54; Fam73b; R74766
Summary: Regulator of mitochondrial fusion (PubMed:26711011). Acts by forming homo- and heterodimers at the mitochondrial outer membrane and facilitating the formation of PLD6/MitoPLD dimers. May act by regulating phospholipid metabolism via PLD6/MitoPLD (By similarity).[UniProtKB/Swiss-Prot Function]