

Product datasheet for **TP303943M**

FAM73B (MIGA2) (NM_032809) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 73, member B (FAM73B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203943 protein sequence Red =Cloning site Green =Tags(s)

MAFRRAEGTSMIQALAMTVAEIPVFLYTTFGQSAFSQLRLTPGLRKVLFATALGTVALALAAHQLKRRRR
RKKQVGPEMGGEQLGTVPILLARKVPSVKKGYSRRVQSPSSKSNDTLSGISSIEPSKHSGSSHSVAS
MMAVNSSSPTAACSGLWDARGMEESLTSDGNAESLYMQGMELFEEALQKWEQALSVGQRGDSGSTPMPR
DGLRNPETASEPLSEPESQRKEFAEKLESLLHRAHYHLQEEFGSTFPADSMMLDLERTLMLPLTEGSLRLR
ADDEDSLTSSEDSFFSATLFEQLTGDYPIPLSRPAAAYEEALQLVKEGRVPCRTLRTTELLGCYSDQDFL
AKLHCVRQAFEGLLDKSNQLFFGKVGRQMVTGLMTKAEKSPKGFLESYEEMLSYALRPETWATTRLELE
GRGVVCMSSFFDIVLDFILMDAFEDLENPPASVLAVLRNRWLSDSFKETALATACWSVLKAKRRLLMVPDG
FISHFYSVSEHVPVLAFFGLGPKPQLAEVCAFFKHQIVQYLRDMFDLDNVRYTSLPALADDILQLSRRR
SEILLGYLGVPAASSAGVNGALPRENGPLGELQ

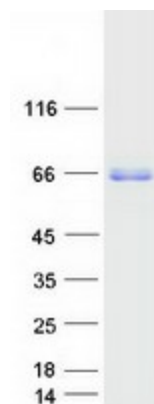
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	65.4 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
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.
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_116198
Locus ID:	84895
UniProt ID:	Q7L4E1
RefSeq Size:	3597
Cytogenetics:	9q34.11
RefSeq ORF:	1779
Synonyms:	C9orf54; FAM73B
Summary:	Regulator of mitochondrial fusion: 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.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MIGA2 protein (Cat# [TP303943]). The protein was produced from HEK293T cells transfected with MIGA2 cDNA clone (Cat# [RC203943]) using MegaTran 2.0 (Cat# [TT210002]).