

Product datasheet for TP502548

Mif4gd (NM_027162) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse MIF4G domain containing (Mif4gd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202548 protein sequence Red =Cloning site Green =Tags(s)
	MSEASRDDYKIQSFDAETQQLLKTALKDPSAVDLERVANVIVDHSLQDCVFSKEAGRMCYAIQAESKQA GQSVFRRGLLNRLQKEYDAREQLRACSLQGWVCYVTFICNIFDYLRVNNMPMMALVNPVYDCLFQLAQPE SLSREEVDCLVLQLHRVGEQLEKMNGQRMDELFILIRDGFLPTDLSSLARLLLLLEMIEFRAAGWKTP AAHKYYYSEVSD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	25.5 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_081438
Locus ID:	69674
UniProt ID:	Q3UBZ5
RefSeq Size:	1671



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Cytogenetics: 11 E2

RefSeq ORF: 669

Synonyms: 1110014L05Rik; 2310075G12Rik

Summary: Functions in replication-dependent translation of histone mRNAs which differ from other eukaryotic mRNAs in that they do not end with a poly-A tail but a stem-loop. May participate in circularizing those mRNAs specifically enhancing their translation (By similarity).
[UniProtKB/Swiss-Prot Function]