

Product datasheet for **TP307489**

MIF4GD (NM_020679) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MIF4G domain containing (MIF4GD), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207489 protein sequence Red =Cloning site Green =Tags(s)
	 MGEPSREEYKIQSFDAETQQLLKTALKVACFETEDGEYSVCQRSYSNCSRLMPSRCNTQYRDPGAVDLEK VANVVDHSLQDCVFSKEAGRMCYAIIQAESKQAGQSVFRRGLLNRLQQEYQAREQLRARS LQGWCYVT FICNIFDYLRVNNMPMMALVNPVYDCLFRLAQPDSLSKEEEVDCLVLQLHRVGEQLEKMNGQRMDELFLV IRDGFLPTGLSSLAQLLLEIIEFRAAGWKTPAAHKYYYSEVSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.2 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_065730
Locus ID:	57409
UniProt ID:	A9UHW6 , A0A0S2Z5T5



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RefSeq Size: 1441

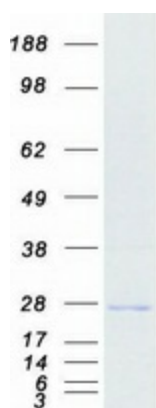
Cytogenetics: 17q25.1

RefSeq ORF: 768

Synonyms: AD023; MIFD; SLIP1

Summary: This gene encodes a protein which interacts with the N-terminus of the stem-loop binding protein (SLBP) and the 3' end of histone mRNA. This interaction facilitates the activation of histone mRNA translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]

Product images:



Coomassie blue staining of purified MIF4GD protein (Cat# TP307489). The protein was produced from HEK293T cells transfected with MIF4GD cDNA clone (Cat# [RC207489]) using MegaTran 2.0 (Cat# [TT210002]).