

Product datasheet for **TP307489M**

MIF4GD (NM_020679) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human MIF4G domain containing (MIF4GD), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC207489 protein sequence
Red=Cloning site **Green**=Tags(s)

MGEPSREEYKIQSFDAETQQLLKTALKVACFETEDGEYSVCQRSYSNCSRLMPSRCNTQYRDPGAVDLEK
VANVIVDHSLQDCVFSKEAGRMCIYAIQAESKQAGQSVFRRGLLNRLQEQYQAREQLRARS LQGWCYVT
FICNIFDYLRVNNMPMMALVNPVYDCLFRLAQPDSLSKEEEVDCLVLQLHRVGEQLEKMNGQRMDEL FVL
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

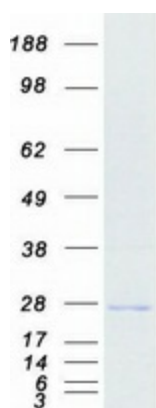
Cytogenetics: 17q25.1

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]).