

## Product datasheet for **TP307489L**

### **MIF4GD (NM\_020679) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human MIF4G domain containing (MIF4GD), 1 mg

**Species:** Human

**Expression Host:** HEK293T

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

MGEPSREEYKIQSFDAETQQLLKTALKVACFETEDGEYSVCQRSYSNCSRLMPSRCNTQYRDPGAVDLEK  
VANVVDHSLQDCVFSKEAGRMCYAIIQAESKQAGQSVFRRGLLNRLQQEYQAREQLRARS LQGWCYVT  
FICNIFDYLRVNNMPMMALVNPVYDCLFRLAQPDSLSKEEEVDCLVLQLHRVGEQLEKMNGQRMDEL FVL  
IRDGFLPTGLSSLAQLLLLLEIIEFRAAGWKTPAAHKYYYYSEVSD

**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

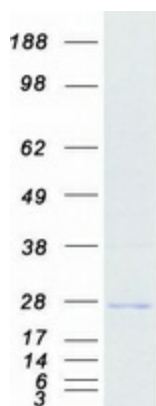
Cytogenetics: 17q25.1

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]).