

Recombinant Human MIF4GD Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MIF4GD-608H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MIF4GD MS Standard C13 and N15-labeled recombinant protein (NP_065730) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	29.4 kDa
AA Sequence	MGEPSREEYKIQSFDAETQQLLKTALKVACFETEDGEYSVCQRSYSNCSRLMPSRC NTQYRDPGAVDLEKVANVIVDHS LQDCVFSKEAGRM CYAIIQAESKQAGQSVFRRG LLNRLQQEYQAREQLRARS LQGWCYVTFICNIFDYLRVNNMPMMALVNPVYDCLF RLAQPDLSKEEEVDCLVLQLHRVGEQLEKMNGQRMDEL FVLIRDGFLPTGLSSLA QLLLLEIIEFRAAGWKTPAAHKYYYSEVSDTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MIF4GD MIF4G domain containing [Homo sapiens (human)]

Official Symbol MIF4GD

Synonyms MIF4GD; MIF4G domain containing; MIFD; AD023; SLIP1; MIF4G domain-containing protein; SLBP (stem loop binding protein)-interacting protein 1; SLBP-interacting protein 1

Gene ID 57409

mRNA Refseq NM_020679

Protein Refseq NP_065730

MIM 612072

UniProt ID A9UHW6

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SDS-PAGE

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