

Recombinant Mouse Mif4gd Protein, Myc/DDK-tagged

Cat. No. Mif4gd-4074M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length MIF4G domain containing (Mif4gd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	25.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mif4gd MIF4G domain containing [Mus musculus (house mouse)]
Official Symbol	Mif4gd
Synonyms	Mif4gd; MIF4G domain containing; 1110014L05Rik; 2310075G12Rik; MIF4G domain-containing protein
Gene ID	69674
mRNA Refseq	NM_027162
Protein Refseq	NP_081438
UniProt ID	Q3UBZ5

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