

## Recombinant Mouse Mdfi protein

**Cat. No.** Mdfi-4877M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Mdfi protein(P70339)(1-274 aa) was expressed in Mammalian Cells.                                                                                                                                                                                                                                        |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-274 aa                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                      |
| <b>AASequence</b>       | MPCRREEEEE AGDEAEGEED DDSFLLQQS VTLGGSTDVD QLIVQIGETL<br>QLDAAHDRPA SPCAAPGPPP PQVLAALPAD KTGTPARRLL RPTGSAETGN<br>PAPPGAVRCV LGERGRVRGR SAPYCVAEIS PGASALPQQP GLDGPPGTGK<br>LSTPQPLSGP CRRGWLRNAA ASRRLQRRG SQPETRTGDD DDPHRLQQL<br>VLSGNLIKEA VRRLLHSRQLQ LHAKLPAHPF LGPLSAPVHE PPSPGSPRAA<br>CSDPGAFMGR AQLRTGDDL VPGS |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                            |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.                                                                                                                                                                                        |

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## GENE INFORMATION

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| Gene Name       | Mdf1 MyoD family inhibitor [ Mus musculus ]                                               |
| Official Symbol | Mdf1                                                                                      |
| Synonyms        | MDFI; MyoD family inhibitor; myoD family inhibitor; myogenic repressor I-mf; I-mf; I-mfa; |
| Gene ID         | 17240                                                                                     |
| mRNA Refseq     | NM_001109973                                                                              |
| Protein Refseq  | NP_001103443                                                                              |

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