

## Recombinant Mouse Mdfi protein, Avi-tagged, Biotinylated

**Cat. No.** Mdfi-4875M    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Overview</b>  | Biotinylated Recombinant Mouse Mdfi protein(P70339)(1-274 aa), fused with Avi tag, was expressed in E.coli.                                                                                                                                                                                                              |
| <b>Species</b>           | Mouse                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>     | 1-274 aa                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                   |
| <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 VRRLHSRQLQ 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.                                                                                                                                                                                                           |

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| <b>Reconstitution</b> | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. |
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| <b>Conjugation</b> | Biotin |
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## GENE INFORMATION

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| <b>Gene Name</b> | Mdf1 MyoD family inhibitor [ Mus musculus ] |
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| <b>Official Symbol</b> | Mdf1 |
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|-----------------|-------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | MDFI; MyoD family inhibitor; myoD family inhibitor; myogenic repressor I-mf; I-mf; I-mfa; |
|-----------------|-------------------------------------------------------------------------------------------|

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| <b>Gene ID</b> | 17240 |
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| <b>mRNA Refseq</b> | NM_001109973 |
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| <b>Protein Refseq</b> | NP_001103443 |
|-----------------------|--------------|

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