

# Recombinant Mouse MDH1B Protein, His (Fc)-Avi-tagged

**Cat. No.** MDH1B-5431M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse MDH1B with His (Fc)-Avi tag was expressed and purified                                                                              |
| <b>Species</b>          | Mouse                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Gene Name</b>       | Mdh1b malate dehydrogenase 1B, NAD (soluble) [ Mus musculus ] |
| <b>Official Symbol</b> | MDH1B                                                         |
| <b>Gene ID</b>         | 76668                                                         |

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|             |             |
|-------------|-------------|
| mRNA Refseq | NM_029696.4 |
|-------------|-------------|

|                |             |
|----------------|-------------|
| Protein Refseq | NP_083972.3 |
|----------------|-------------|

|            |        |
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| UniProt ID | Q5F204 |
|------------|--------|

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