

## Recombinant Mouse Ldhc Protein, MYC/DDK-tagged

**Cat. No.** Ldhc-1307M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse lactate dehydrogenase C (Ldhc), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                         |
| <b>Description</b>      | Restricted expression toward testis adult (RPKM 1111.1)                                                                                        |
| <b>Molecular Mass</b>   | 36.4 kDa                                                                                                                                       |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                     |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                 |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method                                                                                                |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                          |

### GENE INFORMATION

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| <b>Gene Name</b> | Ldhc lactate dehydrogenase C [ Mus musculus (house mouse) ] |
|------------------|-------------------------------------------------------------|

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">Ldhc</a>                                                                                                                                                                                                 |
| <b>Synonyms</b>        | Ldhc; lactate dehydrogenase C; Ldh3; Ldh-3; Ldh-x; Ldhc4; LDH-C4; L-lactate dehydrogenase C chain; LDH testis subunit; LDH-C; lactate dehydrogenase 3, C chain, sperm specific; lactate dehydrogenase-X; EC 1.1.1.27 |
| <b>Gene ID</b>         | <a href="#">16833</a>                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | <a href="#">NM_013580</a>                                                                                                                                                                                            |
| <b>Protein Refseq</b>  | <a href="#">NP_038608</a>                                                                                                                                                                                            |
| <b>UniProt ID</b>      | <a href="#">P00342</a>                                                                                                                                                                                               |

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