

## Recombinant Mouse Lym4 Protein, Myc/DDK-tagged

**Cat. No.** Lym4-3881M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length LYR motif containing 4 (Lym4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.     |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Required for nuclear and mitochondrial iron-sulfur protein biosynthesis.                                                                      |
| <b>Molecular Mass</b>   | 10.9 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 µg/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> | Lym4 LYR motif containing 4 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------|

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|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Lym4</a>                                                                     |
| Synonyms        | LYRM4; LYR motif containing 4; LYR motif-containing protein 4; Gm903; BC034664; MGC38622 |
| Gene ID         | <a href="#">380840</a>                                                                   |
| mRNA Refseq     | <a href="#">NM_201358</a>                                                                |
| Protein Refseq  | <a href="#">NP_958746</a>                                                                |
| UniProt ID      | <a href="#">Q8K215</a>                                                                   |

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