

## Recombinant Mouse Lbx1 Protein, MYC/DDK-tagged

**Cat. No.** Lbx1-1299M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse ladybird homeobox 1 (Lbx1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.    |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in CNS E14 (RPKM 1.3), cerebellum adult (RPKM 1.2) and 6 other tissues                                                      |
| <b>Molecular Mass</b>   | 30.7 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

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|                 |                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Lbx1 ladybird homeobox 1 [ Mus musculus (house mouse) ]                                                                             |
| Official Symbol | Lbx1                                                                                                                                |
| Synonyms        | Lbx1; ladybird homeobox 1; Lbx1h; transcription factor LBX1; lady bird-like homeobox 1 homolog; ladybird homeobox protein homolog 1 |
| Gene ID         | 16814                                                                                                                               |
| mRNA Refseq     | NM_010691                                                                                                                           |
| Protein Refseq  | NP_034821                                                                                                                           |
| UniProt ID      | P52955                                                                                                                              |

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