

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

**Cat. No.** Lck-1300M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse lymphocyte protein tyrosine kinase (Lck), 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 thymus adult (RPKM 430.2), spleen adult (RPKM 43.4) and 1 other tissue                                                              |
| <b>Molecular Mass</b>   | 57.9 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

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|                        |                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Lck lymphocyte protein tyrosine kinase [ Mus musculus (house mouse) ]                                                                                                                                              |
| <b>Official Symbol</b> | Lck                                                                                                                                                                                                                |
| <b>Synonyms</b>        | Lck; lymphocyte protein tyrosine kinase; Lsk; Lskt; Hck-3; p56Lck; p56; proto-oncogene tyrosine-protein kinase LCK; leukocyte C-terminal Src kinase; lymphocyte cell-specific protein-tyrosine kinase; EC 2.7.10.2 |
| <b>Gene ID</b>         | 16818                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001162433                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_001155905                                                                                                                                                                                                       |
| <b>UniProt ID</b>      | P06240                                                                                                                                                                                                             |

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