

## Recombinant Mouse LY75 protein, His-tagged

Cat. No. LY75-2125M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse LY75 protein(NP_038853.2)(Ser 28 - Asp 1667), fused with His tag, was expressed in HEK293.                                                                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Ser 28 - Asp 1667                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 190.0 kDa                                                                                                                                                                                                                                                                                     |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                                                                                                           |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |

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## GENE INFORMATION

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| Gene Name       | Ly75 lymphocyte antigen 75 [ Mus musculus ]                 |
| Official Symbol | LY75                                                        |
| Synonyms        | LY75; lymphocyte antigen 75; ly-75; CD205; DEC205; DEC-205; |
| Gene ID         | 17076                                                       |
| mRNA Refseq     | NM_013825                                                   |
| Protein Refseq  | NP_038853                                                   |

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