

Recombinant Mouse Ly86 protein, His-tagged

Cat. No. Ly86-806M **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Mouse Ly86 protein(NP_034875.1)(Met1-Ser162), fused with His tag, was expressed in HEK293. |
| Species | Mouse |
| Source | HEK293 |
| ProteinLength | Met1-Ser162 |
| Form | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| Molecular Mass | The secreted recombinant mouse LY86 consists of 166 amino acids and has a calculated molecular mass of 18 kDa. As a result of glycosylation, the apparent molecular mass of rmLY86 is approximately 24-30 kDa protein in SDS-PAGE under reducing conditions. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method |
| Purity | > 92 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein |

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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|------------------------|--|
| Gene Name | Ly86 lymphocyte antigen 86 [<i>Mus musculus</i>] |
| Official Symbol | Ly86 |
| Synonyms | LY86; lymphocyte antigen 86; ly-86; protein MD-1; MD1; MD-1; |
| Gene ID | 17084 |
| mRNA Refseq | NM_010745 |
| Protein Refseq | NP_034875 |

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