

## Recombinant Mouse Clec1a protein (Gln73-Gln269), hFc-tagged

**Cat. No.** Clec1a-2185M    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant mouse CLEC1A (NP_780735.2) (Gln73-Gln269) protein, fused with the Fc region of human IgG1 at the N-terminus, was expressed in HEK293 Cells. |
| <b>Species</b>              | Mouse                                                                                                                                                   |
| <b>Source</b>               | HEK293                                                                                                                                                  |
| <b>ProteinLength</b>        | 73-269 a.a.                                                                                                                                             |
| <b>CommonName</b>           | Clec1a                                                                                                                                                  |
| <b>Predicted N Terminal</b> | Glu                                                                                                                                                     |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.                                                                     |
| <b>Molecular Mass</b>       | The recombinant mouse CLEC1A consists of 458 amino acids and predicts a molecular mass of 51.6 kDa.                                                     |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                         |
| <b>Purity</b>               | > 95 % as determined by SDS-PAGE.                                                                                                                       |
| <b>Storage</b>              | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.                                                                      |

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name**

Clec1a C-type lectin domain family 1, member a [ *Mus musculus* ]

**Official Symbol**

Clec1a

**Synonyms**

CLEC1A; C-type lectin domain family 1, member a; C-type lectin domain family 1 member A; 5930406N14Rik;

**Gene ID**

243653

**mRNA Refseq**

NM\_175526

**Protein Refseq**

NP\_780735

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