

Recombinant Mouse Clec1b Protein, Fc-tagged

Cat. No. Clec1b-858M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Clec1b (NP_064369.1) (Met53-Leu229) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	53-229 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Clec1b consists 437 amino acids and predicts a molecular mass of 49.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Clec1b C-type lectin domain family 1, member b [*Mus musculus*]

Official Symbol Clec1b

Synonyms CLEC1B; C-type lectin domain family 1, member b; C-type lectin domain family 1 member B; C-type lectin-like receptor 2; Clec2; Clec-2; 1810061I13Rik;

Gene ID 56760

mRNA Refseq NM_001204239

Protein Refseq NP_001191168

MIM

UniProt ID

Function binding; receptor activity; sugar binding; transmembrane signaling receptor activity;

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