

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
ProteinLength	73-269 a.a.
CommonName	Clec1a
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse CLEC1A consists of 458 amino acids and predicts a molecular mass of 51.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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