

Recombinant Mouse Clec4n protein(Ile44-Leu209), His-tagged

Cat. No. Clec4n-2286M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CLEC4N (NP_064385.1) (Ile 44-Leu 209) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	44-209 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CLEC4N comprises 177 amino acids with a predicted molecular mass of 20.9 kDa. As a result of glycosylation, it migrates as an approximately 23 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % 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 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Clec4n C-type lectin domain family 4, member n \[Mus musculus \]](#)

Official Symbol [Clec4n](#)

Synonyms CLEC4N; C-type lectin domain family 4, member n; C-type lectin domain family 6 member A; dectin-2; DC-associated C-type lectin 2; natural killer complex lectin; C-type lectin superfamily member 10; dendritic cell-associated C-type lectin 2; C-type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 10; Nkcl; Clec6a; Clecsf10;

Gene ID [56620](#)

mRNA Refseq [NM_001190320](#)

Protein Refseq [NP_001177249](#)

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