Active Recombinant Mouse Clec4n protein, His-tagged

Cat. No. Clec4n-5644M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clec4n(Phe43-Leu209) fused with an N-terminal 7-His tag and Ala was expressed in NS0.
Species	Mouse
Source	Mammalian Cells
ProteinLength	43-209 a.a.
Predicted N Terminal	His
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated alpha -D-Mannose-PAA in a functional ELISA.
Molecular Mass	Predicted Molecular Mass: 20.6 kDa; SDS-PAGE: 24 kDa, reducing conditions.
Endotoxin	<0.10 EU per 1 μg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied.

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	1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Reconstitution	Reconstitute at 100 µg/mL in sterile PBS.

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
UniProt ID	Q9JKF4

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