

Recombinant Mouse Clec5a protein, His-tagged, Low Endotoxin

Cat. No. Clec5a-1749M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clec5a protein(Q9R007-3)(26-190 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-190 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 19.94 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Clec5a C-type lectin domain family 5, member a [*Mus musculus*]

Official Symbol [Clec5a](#)

Synonyms CLEC5A; C-type lectin domain family 5, member a; C-type lectin domain family 5 member A; C-type lectin superfamily member 5; myeloid DAP12-associating lectin 1; myeloid DAP12-associating lectin-1; type II transmembrane protein MDL-1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5; Mdl1; Ly100; MDL-1; Clecsf5; MGC129446; MGC129447;

Gene ID [23845](#)

mRNA Refseq [NM_001038604](#)

Protein Refseq [NP_001033693](#)

Bis-Tris PAGE



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