

Recombinant Rat Clec4d protein, His-tagged

Cat. No. Clec4d-7463R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clec4d protein(Q69FH1)(Trp48-Lys218), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Trp48-Lys218
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CLEC4D is a disulfide-linked homodimer. The reduced monomer comprises 191 amino acids and has a predicted molecular mass of 22.3 kDa. The apparent molecular mass of the protein is approximately 29 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 88 % 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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Clec4d C-type lectin domain family 4, member D [<i>Rattus norvegicus</i>]
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Official Symbol	Clec4d
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Synonyms

CLEC4D; C-type lectin domain family 4, member D; C-type lectin domain family 4 member D; macrophage C-type lectin; C-type lectin superfamily member 8; C-type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8; Mcl; Clecsf8;

Gene ID	362432
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mRNA Refseq	NM_001003707
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Protein Refseq	NP_001003707
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