

Recombinant Human CLEC4D protein(Gly52-Asn215), His-tagged

Cat. No. CLEC4D-3209H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4D (NP_525126.2) (Gly 52-Asn 215) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	52-215 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 human CLEC4D consists of 180 amino acids and has a calculated molecular mass of 21.2 kDa. In SDS-PAGE under reducing conditions, rhCLEC4D migrates as several bands with apparent molecular mass of 21-27 kDa due to different glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % 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 \[Homo sapiens \]](#)

Official Symbol [CLEC4D](#)

Synonyms

CLEC4D; C-type lectin domain family 4, member D; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8 , CLECSF8; C-type lectin domain family 4 member D; Mpcl; C-type lectin receptor; macrophage C-type lectin; C-type lectin-like receptor 6; C-type lectin superfamily member 8; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 8; MCL; MPCL; CLEC6; CLEC-6; CLECSF8; MGC40078;

Gene ID [338339](#)

mRNA Refseq [NM_080387](#)

Protein Refseq [NP_525126](#)

MIM [609964](#)

UniProt ID [Q8WXI8](#)

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