

Recombinant Human CLEC4D protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CLEC4D protein(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 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

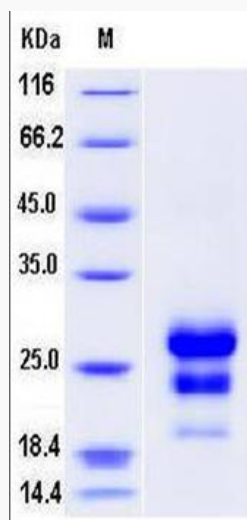
Gene Name	CLEC4D C-type lectin domain family 4, member D [Homo sapiens]
Official Symbol	CLEC4D
Synonyms	CLEC4D; C-type lectin domain family 4, member D; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8, CLECSF8; C-type lectin domain family 4 member D; Mpcl; C-type 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA