

Recombinant Human CLEC4D Protein, His-tagged

Cat. No. CLEC4D-797H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC4D Protein (Cys39-Asn215) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys39-Asn215
Description	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.4 kDa; Accurate Molecular Mass: 25 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

CLEC4D C-type lectin domain family 4, member D [Homo sapiens (human)]

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

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UniProt ID

Q8WXI8

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