

Recombinant Human CLEC7A, Fc-tagged

Cat. No. CLEC7A-261H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC7A(NP_072092.2) (Thr 66- Met201) was expressed in HEK293 with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	66-201 aa
Form	Lyophilized from sterile PBS, pH 7.4, 5% Glycerol.
Molecular Mass	The recombinant human Dectin1/Fc comprises 373 amino acids and has a predicted molecular mass of 42.1 kDa. The apparent molecular mass of the protein is approximately 44 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 85 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

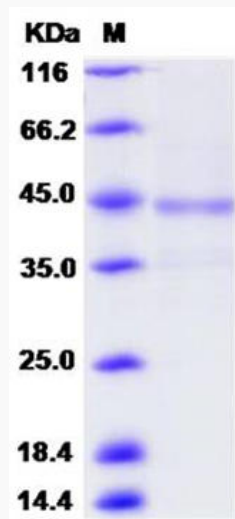
Gene Name	CLEC7A C-type lectin domain family 7, member A [Homo sapiens]
Official Symbol	CLEC7A
Synonyms	CLEC7A; C-type lectin domain family 7, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 12 , CLECSF12; C-type lectin domain family 7 member A; dectin 1; hDectin 1; dectin-1; beta-glucan receptor; lectin-like receptor 1; DC-associated C-type lectin 1; C-type lectin superfamily member 12; dendritic cell-associated C-type lectin 1; dendritic cell-associated C-type lectin-1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 12; BGR; CANDF4; DECTIN1; CLECSF12;
Gene ID	64581
mRNA Refseq	NM_022570
Protein Refseq	NP_072092
MIM	606264
UniProt ID	Q9BXN2

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SDS-PAGE



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