

Recombinant Human CLEC7A Protein, hFc-Avi-tagged, Biotinylated

Cat. No. CLEC7A-2686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CLEC7A Protein(NP_072092.2) (Thr66-Met201) was expressed in HEK293 with a n-terminal Fc region of human IgG1 tagged AVI tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	66-201 aa
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Human Dectin-1/CLEC7A comprises 383 amino acids and has a predicted molecular mass of 43.36 kDa. It migrates as an approximately 44.4 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
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

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be aliquoted 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.

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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