

Recombinant Human CD209 protein, hFc-tagged

Cat. No. CD209-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD209 protein(Lys 62-Ala 404) of human DC-SIGN (NP_066978.1) was expressed in HEK293 with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	62-404 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human Fc/DC-SIGN chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 580 amino acids and has a calculated molecular mass of 65.8 kDa. As a result of glycosylation, the apparent molecular mass of rh Fc/DC-SIGN is approximately 75 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 97 % 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.

 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

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 [CD209 CD209 molecule \[Homo sapiens \]](#)

Official Symbol [CD209](#)

Synonyms CD209; CD209 molecule; CD209 antigen; CDSIGN; CLEC4L; DC SIGN; DC SIGN1; HIV gpl20-binding protein; C-type lectin domain family 4 member L; C-type lectin domain family 4, member L; dendritic cell-specific ICAM-3-grabbing non-integrin 1; dendritic cell-specific intracellular adhesion molecules (ICAM)-3 grabbing non-integrin; DC-SIGN; DC-SIGN1; MGC129965;

Gene ID [30835](#)

mRNA Refseq [NM_001144893](#)

Protein Refseq [NP_001138365](#)

MIM [604672](#)

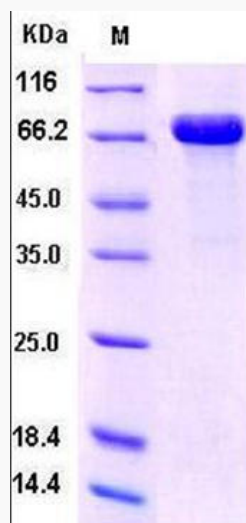
UniProt ID [Q9NNX6](#)

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SDS-PAGE



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