

# Recombinant Human CD209 protein, hFc-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD209 protein(NP_066978.1)(Lys62-Ala404), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	62-404 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	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.
<b>Proteinlength</b>	Lys62-Ala404
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 97 % as determined by SDS-PAGE

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**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 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

<b>Gene Name</b>	CD209 CD209 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD209
<b>Synonyms</b>	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;
<b>Gene ID</b>	30835
<b>mRNA Refseq</b>	NM_001144893
<b>Protein Refseq</b>	NP_001138365
<b>MIM</b>	604672
<b>UniProt ID</b>	Q9NNX6

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