

Recombinant Human CD209 Protein (M1-A404), Flag tagged

Cat. No. CD209-0810H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DC-SIGN(M1-A404 end)-Flag Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-A404
Description	Pathogen-recognition receptor expressed on the surface of immature dendritic cells (DCs) and involved in initiation of primary immune response. Thought to mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. The receptor returns to the cell membrane surface and the pathogen-derived antigens are presented to resting T-cells via MHC class II proteins to initiate the adaptive immune response.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name CD209 CD209 molecule [Homo sapiens (human)]

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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