

Recombinant Mouse Cd209b, His tagged

Cat. No. Cd209b-3303M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd209b (NP_081248.2) extracellular domain (Gln 74-Gly 325), fused with a polyhistidine tag at the N-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	Gln 74-Gly 325
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CD209B comprises 268 amino acids and predicts a molecular mass of 31.4 kDa. As a result of glycosylation, the apparent molecular mass of mouse CD209B is approximately 40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
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.

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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 Cd209b CD209b antigen [Mus musculus]

Official Symbol Cd209b

Synonyms

CD209B; CD209b antigen; CD209 antigen-like protein B; DC-SIGNR1; DC-SIGN-related protein 1; OtB7; SIGNR1; mSIGNR1; 1810030I22Rik;

Gene ID 69165

mRNA Refseq NM_001037800

Protein Refseq NP_001032889

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