

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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1/2

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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 [<i>Mus musculus</i>] |
| 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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2/2

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