

Active Recombinant Mouse Cd209g, His-tagged

Cat. No. Cd209g-522M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd209g (Accession # CAL15171) Arg71-Tyr255, fused with an N-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	71-255 a.a.
Predicted N Terminal	6 His-Arg71
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of LS180 human colorectal adenocarcinoma cells. When 5×10^4 cells/well are added to rmSIGN-R7 coated plates (5 µg/mL, 100 µL/well), approximately 70% - 90% will adhere after 1 hour at 37° C. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Cd209g, His-tagged has a calculated MW of 21.9 kDa. In SDS-PAGE migrates as 29-30 kDa reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name Cd209g CD209g antigen [Mus musculus (house mouse)]

Official Symbol Cd209g

Synonyms Cd209g; CD209g antigen; SIGNR7; AI481039; 2310066I10Rik; CD209g antigen

Gene ID 70192

mRNA Refseq NM_027343

Protein Refseq NP_081619

MIM

Chromosome Location 8; 8 A1.1

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