

## Active Recombinant Mouse Cd209g, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cd209g (Accession # CAL15171) Arg71-Tyr255, fused with an N-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	71-255 a.a.
<b>Predicted N Terminal</b>	6 His-Arg71
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to support the adhesion of LS180 human colorectal adenocarcinoma cells. When $5 \times 10^4$ 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.
<b>Molecular Mass</b>	Recombinant Mouse Cd209g, His-tagged has a calculated MW of 21.9 kDa. In SDS-PAGE migrates as 29-30 kDa reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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

<b>Gene Name</b>	Cd209g CD209g antigen [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Cd209g
<b>Synonyms</b>	Cd209g; CD209g antigen; SIGNR7; AI481039; 2310066I10Rik; CD209g antigen
<b>Gene ID</b>	70192
<b>mRNA Refseq</b>	NM_027343
<b>Protein Refseq</b>	NP_081619
<b>MIM</b>	
<b>Chromosome Location</b>	8; 8 A1.1

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