

## Active Recombinant Mouse Msr1, His-tagged

Cat. No. Msr1-171M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Msr1 (Accession # AAA39747) Trp79-Ser454, fused with an N-terminal 9-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	79-454 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse SR-AI/MSR at 5 µg/mL (100 µL/well) can bind biotinylated advanced glycation endproducts of bovine serum albumin (AGE-BSA) with a linear range of 2-100 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Msr1, His-tagged has a calculated MW of 42 kDa. In SDS-PAGE migrates as 60-70 kDa, reducing conditions.
<b>Purity</b>	>95%, 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 lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	Msr1 macrophage scavenger receptor 1 [ Mus musculus ]
<b>Official Symbol</b>	Msr1
<b>Synonyms</b>	MSR1; macrophage scavenger receptor 1; macrophage scavenger receptor types I and II; SR-A; scavenger receptor type A; macrophage acetylated LDL receptor I and II; MSR; Scvr; MRS-A; MSR-A; SR-AI; SR-AII; Scara1;
<b>Gene ID</b>	20288
<b>mRNA Refseq</b>	NM_001113326
<b>Protein Refseq</b>	NP_001106797
<b>MIM</b>	

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