

Active Recombinant Mouse Msr1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Msr1 (Accession # AAA39747) Trp79-Ser454, fused with an N-terminal 9-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	79-454 a.a.
Predicted N Terminal	His
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Msr1, His-tagged has a calculated MW of 42 kDa. In SDS-PAGE migrates as 60-70 kDa, reducing conditions.
Purity	>95%, 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 lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Msr1 macrophage scavenger receptor 1 [Mus musculus]
Official Symbol	Msr1
Synonyms	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;
Gene ID	20288
mRNA Refseq	NM_001113326
Protein Refseq	NP_001106797
MIM	

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