

Recombinant Human MSR1 protein, His-tagged

Cat. No. MSR1-872H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSR1 protein(NP_619729.1)(Lys77-Leu451), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys77-Leu451
Form	Lyophilized from sterile PBS, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human MSR1 consisting of 391 amino acids predicts a molecular mass of 43 kDa. Due to glycosylation, apparent molecular mass of rh MSR1 is approximately 55-65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the 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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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 [MSR1 macrophage scavenger receptor 1 \[Homo sapiens \]](#)

Official Symbol [MSR1](#)

Synonyms MSR1; macrophage scavenger receptor 1; macrophage scavenger receptor types I and II; CD204; SCARA1; scavenger receptor class A member 1; scavenger receptor class A, member 1; macrophage scavenger receptor type III; macrophage acetylated LDL receptor I and II; SRA; SR-A; phSR1; phSR2;

Gene ID [4481](#)

mRNA Refseq [NM_138716](#)

Protein Refseq [NP_619730](#)

MIM [153622](#)

UniProt ID [P21757](#)

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