Recombinant Human MSR1 protein, His-tagged, Low Endotoxin

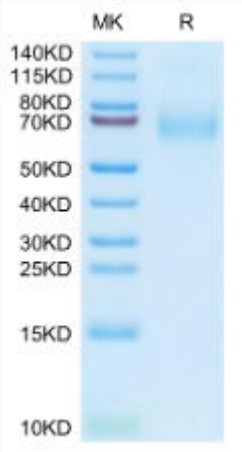
Cat. No. MSR1-872H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSR1 protein(P21757-1)(Lys77-Leu451), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	77-451 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 42.39 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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
Bis-Tris PAGE	

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