Recombinant Rat Msr1, His tagged

Cat. No. Msr1-38R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Msr1 (NP_001178868.1) (Trp79-Ser454), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	79-454 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat MSR1 comprises 396 amino acids and has a predicted molecular mass of 43.1 kDa. The apparent molecular mass of the protein is approximately 51-60 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Msr1 macrophage scavenger receptor 1 [Rattus norvegicus]
Official Symbol	Msr1
Gene ID	498638
mRNA Refseq	NM_001191939
Protein Refseq	NP_001178868

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