

# Human MSR1 Recombinant Protein



RPPB4012

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## Product Information    Protein Information

**Product SKU:**

RPPB4012

**Accession:**

P21757

**Host:**

Escherichia Coli.

**Protein description:**

MSR1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (77-451 a.a) and having a molecular mass of 43.7kDa. MSR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Macrophage Scavenger Receptor 1, SCARA1, Macrophage Acetylated LDL Receptor I And II, Scavenger Receptor Class A Member 1, SRA, Macrophage Scavenger Receptor Types I And II, Macrophage Scavenger Receptor Type III, Scavenger Receptor Class A, Member 1 CD204 Antigen, CD204, PhSR1, PhSR2, SR-A.

**Formulation:**

MSR1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSKWETKNC SVSSTNANDI TQSLTGKGN D SEEMRFQEV FMEHMSNMEK  
RIQHILDMEA NLMDTEHFQN FSMTTDQRFN DILLQLSTLF SSVQGHGNAI DEISKSLISL NTLLDLQLN  
IENLNGKIQE NTFKQEEIS KLEERVYNVS AEIMAMKEEQ VHLEQEIKGE VKVLNNTND LRLKDWEHSQ  
TLRNITLIQG PPGPPGEKGD RGPTGESGPR GFPGPIPPG LKDRGAIGF PGSRGLPGYA GRPGNSGPKG  
QKGEKSGNT LTPFTKVLV GSGPHEGRV EILHSGQWGT ICDDRWEVRV GQVVCRLGY PGVQAVHAA  
HFGQGTGPIW LNEVFCGRE SSIECKIRQ WGTRACSHSE DAGVTCTL