

RPPB4013

---

## Product Information    Protein Information

**Product SKU:**

RPPB4013

**Accession:**

P21757

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

MSR1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 384 amino acids (77-451 a.a.) and having a molecular mass of 42.4kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). MSR1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

MSR1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% 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:**

ADPKWETKNC SVSSTNANDI TQSLTGKGN D SEEMRFQEV FMEHMSNMEK RIQHILDMEA NLMDTEHFQN  
FSMTTDQRFN DILLQLSTLF SSVQGHGNAI DEISKSLISL NTLLDLQLN IENLNGKIQE NTFKQEEIS  
KLEERVYNVS AEIMAMKEEQ VHLEQEIKGE VKVLNNITND LRLKDWEHSQ TLRNITLIQG PPGPPGEKGD  
RGPTGESGPR GFPPIGPPG LKGDRAIGF PGSRGLPGYA GRPGNSGPKG QKGEKSGSNT LTPFTKVRLV  
GGSGPHEGRV EILHSGQWGT ICDDRWEVRV GQVVCRLGY PGVQAVHAAA HFGQGTGPIW LNEVFCFGRE  
SSIEECKIRQ WGTRACSHSE DAGVTCTLHH HHHH.