



## Macrophage Scavenger Receptor 1, sf9 Human Recombinant

Item Number rAP-4308

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

**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

Uniprot Accesion Number P21757

Amino Acid Sequence ADPKWETKNC SVSSTNANDI TQSLTGKGND SEEEMRFQEV FMEHMSNMEK RIQHILDMEA

NLMDTEHFQN FSMTTDQRFN DILLQLSTLF SSVQGHGNAI DEISKSLISL NTTLLDLQLN IENLNGKIQE NTFKQQEEIS KLEERVYNVS AEIMAMKEEQ VHLEQEIKGE VKVLNNITND LRLKDWEHSQ TLRNITLIQG PPGPPGEKGD RGPTGESGPR GFPGPIGPPG LKGDRGAIGF PGSRGLPGYA GRPGNSGPKG QKGEKGSGNT LTPFTKVRLV GGSGPHEGRV EILHSGQWGT ICDDRWEVRV GQVVCRSLGY PGVQAVHKAA HFGQGTGPIW LNEVFCFGRE SSIEECKIRQ WGTRACSHSE DAGVTCTLHH HHHH.

Source Sf9.

Baculovirus cells.

**Physical Appearance** 

and Stability

Sterile Filtered colorless solution. 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.

Formulation and Purity

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

than 95.0% as determined by SDS-PAGE.

**Application** 

**Solubility** 

**Biological Activity** 

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only