

Macrophage Scavenger Receptor 1 Human Recombinant

Item Number	rAP-4276
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 CD20
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.
Uniprot Accession Number	P21757
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSKWETKNC SVSSTNANDI TQSLTGKGN D SEEMRFQEV FMEHMSNMEK RIQHILDMEA NLMDTEHFQN FSMTPDQRFN DILLQLSTLF SSVQGHGNAI DEISKSLISL NTTLLDLQLN IENLNGKIQE NTFKQEEIS KLEERVYNVS AEIMAMKEEQ VHLEQEIKGE VKVLNNITND LRLKDWEHSQ TLRNITLIQG PPGPPGEKGD RGPTGESGPR GFPPIGPPG LKGDRGAIGF PGS- RGLPGYA GRPGNSGPKG QKGEKGSNT LTPFTKVRV L GGSGPHEGRV EILHSGQWGT ICDDRWEVRV QQVVCRLGY PGVQAVHCAA HFGQGTGPIW LNEVFCFGRE SSIEECKIRQ WGTRAC-
Source	Escherichia Coli.
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) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 85.0% 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**