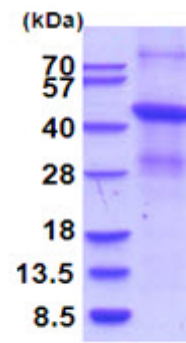


AR51859PU-N**Human CD204 (77-451, His-tag) - Purified**

Alternate names:	MSR1, Macrophage acetylated LDL receptor I and II, Macrophage scavenger receptor types I and II, SCARA1, Scavenger receptor class A member 1
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	MSR1 also known as macrophage scavenger receptor types I and II, belong to the class A macrophage scavenger receptors, which include three different types (1, 2, 3) generated by alternative splicing. These receptors or isoforms are macrophage-specific trimeric integral membrane glycoproteins and have been implicated in many macrophage-associated physiological and pathological processes including atherosclerosis, Alzheimer's disease, and host defense.
Uniprot ID:	P21757
NCBI:	NP_619729
GeneID:	4481
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: Liquid, In 20mM Tris-HCl Buffer (pH8.0) containing 10% glycerol.
Description:	Recombinant human MSR1, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHHH SGLVPRGSH MGSKWETKNC SVSSTNANDI TQSLTGKGN D SEEMRFQEV FMEHMSNMEK RIQHILDMEA NLMDTEHFQN FSMTTDQRFN DILLQLSTLF SSVQGHGNAI DEISKSLISL NTLLDLQLN IENLNGKIQE NTFKQEEIS KLEERVYNVS AEIMAMKEEQ VHLEQEIKGE VKVLNNTND LRLKDWEHSQ TLRNITLIQG PPGPPGEGKD RGPTGESGPR GFPGPIGPPG LKGDRAIGF PGSRGLPGYA GRPGNSGPKG QKGEKGSNT LTPFTKVRLV GGSGPHEGRV EILHSGQWGT ICDDRWEVRV GQVVCRLGY PGVQAVHCAA HFGQGTGPIW LNEVFCFGRE SSIEECKIRQ WTRACSHSE DAGVTCTL Molecular weight: 43.7 kDa (398aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Dansako H., et al. (2013) PLoS Pathog. 9 (5), E1003345

Pictures:



15% SDS-PAGE (3ug)