

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MSR1, 77-451aa, Human, His tag, Baculovirus

产品货号: TP03032

第三版

别名: Macrophage scavenger receptor types I and II isoform type 1, CD204, phSR1, phSR2, SCARA1, SRA, SR-A

描述: MSR1, as known as macrophage scavenger receptor types I and II isoform type 1, is single-pass type II membrane protein. Scavenger receptors are a group of membrane receptors that recognize and internalize modified low density lipoproteins (LDLs) and participate in the removal of many foreign substances and waste materials in the living body. Scavenger receptors are categorized into three classes, and class A mainly expressed in macrophage includes three isoforms derived by alternative splicing. This protein, has been suggested to play important roles in macrophage growth, cell adhesion, osteoclast differentiation, and as well as intracellular signaling.

配方: In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 42.4kDa (384aa), 40-57KDa (SDS-PAGE under reducing conditions.)

序列:

ADPKWETKNCSVSSTNANDITQSLTGKGNDSSEEMRFQEVFMEHMSNMEKRIQHILDMEANLMDTEHFQNFSMTTDQ
RFNDILLQLSTLFSSVQGHGNAIDEISKSLISLNTLLDLQLNIENLNGKIQENTFKQQEEISKLEERVYNVSAEIMAMKEEQV
HLEQEIKGEVKVLNITNDLRLKDWESQTLRNITLIQPPGPPGEGKDRGPTGESGPRGFPGPIGPPGLKGDRAIGFPGS
RGLPGYAGRPGNSGPKGQKGEKGSNTLTPFTKVRLVGGSGPHEGRVEILHSGQWGTICDDRWEVRVGGVVCRSLGYP
GVQAVHKA AHFGQGTGPIWLNEVFCFGRESSIEECKIRQWGTRACSHSEDAGVTCTLHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.