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MSR1, 77-451aa, Human, His tag, E.coli

产品货号: TP03033

第三版

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

描述: 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. Recombinant human MSR1, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid, In 20mM Tris-HCl Buffer (pH8.0) containing 10% glycerol

分子量: 43.7kDa (398aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSKWETKNCSVSSTNANDITQSLTGKGNDSSEEMRFQEVFMEHMSNMEKRIQHILD
MEANLMDTEHFQNFSTTDQRFNDILLQLSTLFSSVQGHGNAIDEISKSLISLNTTLLDLQLNIENLNGKIQENTFKQQEEIS
KLEERVYNVSAEIMAMKEEQVHLEQEIKGEVKVLNITNDLRLKDWESQTLRNITLIQPPGPPGEGKDRGPTGESGPR
GFPGPIGPPGLKGDRAIGFPGSRGLPGYAGRPGNSGPKGQKGEKSGNLTLPFTKVRLVGGSGPHEGRVEILHSGQWGT
ICDDRWEVRVGVVCRSLGYPGVQAVHKAHFGQGTGPIWLNEVFCFGRESSIEECKIRQWGTRACSHSEDAGVTCTL

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

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.