

Product datasheet for **TP505384**

Msr1 (NM_031195) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse macrophage scavenger receptor 1 (Msr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205384 representing NM_031195 Red =Cloning site Green =Tags(s) MTKEMTENQRLCPHEQEDADCSSSESVKFDARSMTASLPHSTKNGPSLQEKLKSFKAALIALYLLVFAVLI PVVGIVTAQLLNWEMKNCLVCSLNTSDTSQGPMEKENTSKVEMRFTIIMEHMKDMEERIESISNSKADLI DTERFQNFSMATDQRLNDILLQLNSLISSVQEHGNSLDAISKSLQSLNMTLLDVQLHTETLNVRVRESTA KQQEDISKLEERVYKVS AEVQSVKEEQAHVEQEVKQEVRLNNTNDLRLKDW EHSQTLKNITFIQPPG PQGEKGRGLTGQTGPPGAPGIRGIPGVKGDGRGQIGFPGGRGNPGAPGKPGRSGSPGPKGQKGEKGSVGG SRSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	39.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_112472
Locus ID:	20288
UniProt ID:	Q8CED7



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RefSeq Size:	3643
Cytogenetics:	8 23.89 cM
RefSeq ORF:	1062
Synonyms:	MRS-A; MSR; MSR-A; Scara1; Scvr; SR-AI; SR-AII
Summary:	Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL).[UniProtKB/Swiss-Prot Function]