

Product datasheet for **RC223314A1V**

Human Macrophage Scavenger Receptor I (MSR1) (NM_138716) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Macrophage Scavenger Receptor I (MSR1) (NM_138716) AAV Particle
Tag:	Myc-DDK
Symbol:	Macrophage Scavenger Receptor I
Synonyms:	CD204; phSR1; phSR2; SCARA1; SR-A; SR-AI; SR-AII; SR-AIII; SRA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223314 representing NM_138716 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGTGGGATCACTTTACAATCAACAGGAGGACACTGATAGCTGCTCCGAATCTGTGAAATTTG
ATGCTCGCTCAATGACAGCTTTGCTTCCTCCGAATCCTAAAAACAGCCCTTCCCTTCAAGAGAACTGAA
GTCCTTCAAAGCTGCACTGATTGCCCTTTACCTCCTCGTGTTCAGTTCTCATCCCTCTCATTGGAATA
GTGGCAGCTCACTCCTGAAGTGGGAAACGAAGAATTGCTCAGTTAGTTCAACTAATGCAATGATATAA
CTCAAAGTCTCACGGGAAAAGGAAATGACAGCGAAGAGGAAATGAGATTCAAGAAGCTTTATGGAACA
CATGAGCAACATGGAGAAGAGAATCCAGCATATTTAGACATGGAAGCCAACCTCATGGACACAGAGCAT
TTCCAAAATTTAGCATGACAACATGATCAAAAGATTTAATGACATTCTTCTGCAGCTAAGTACCTGTTTT
CCTCAGTCCAGGGACATGGGAATGCAATAGATGAAATCTCCAAGTCTTAATAAGTTTGAATACCACATT
GCTTGATTTGCAGCTCAACATAGAAAATCTGAATGGCAAAATCCAAGAGAATACCTTCAAACAACAAGAG
GAAATCAGTAAATTAGAGGAGCGTGTTCACATGTATCAGCAGAAATTATGGCTATGAAAGAAGAACAAG
TGCATTTGGAACAGGAAATAAAAGGAGAAGTGAAGTACTGAATAACATCACTAATGATCTCAGACTGAA
AGATTGGGAACATTCTCAGACCTTGAGAAATATCACTTTAATTCAAGGTCTCCTGGACCCCGGGTGAA
AAAGGAGATCGAGGTCCCACTGGAGAAAGTGGTCCACGAGGATTTCCAGGTCCAATAGGTCTCCGGGTC
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AAATCTGGACAAAAGGCCAGAAAGGGGAAAAGGGGAGTGGAAACACATTAAGTACTGGTCCAATATGG
CTGAATGAAGTGTGTTTGGGAGAGAATCATCTATTGAAGAATGTAATTCGGCAATGGGGGACAA
GAGCCTGTTACATTCTGAAGATGCTGGAGTCACTTGCACCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223314 representing NM_138716 Red=Cloning site Green=Tags(s) MEQWDHFHNQQEDTDCSESVKFDARSMTALLPPNPKNSPSLQEKLSFKAALIALYLLVFAVLIPILIGI VAAQLLKWETKNCSVSSTNANDITQSLTGKGNDEEMRFQEVFMEHMSNMEKRIQHILDMEANLMDTEH FQNFSMITDQRFNDILLQLSTLFSSVQGHGNAIDEISKSLISLNTTLLDLQLNIENLNGKIQENTFKQQE EISKLEERVYVNSAEIMAMKEEQVHLEQEIKGEVKVLNNITNDLRLKDWEHSQTLRNITLIQGPPGPPGE KGDGPTGESGPRGFGPIGPPGLKGDRAIGFPGSRGLPGYAGRPGNSGPKGQKGEKGSNTLSTGPIW LNEVFCFGRESSIEECKIRQWGTRACSHSEDAGVTCTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138716
ORF Size:	1164 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_138716.1
RefSeq Size:	3493 bp
RefSeq ORF:	1167 bp
Locus ID:	4481
UniProt ID:	P21757
Cytogenetics:	8p22
MW:	42.8 kDa