

Product datasheet for **RC203674A1V**

Human MOSC1 (MARC1) (NM_022746) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MOSC1 (MARC1) (NM_022746) AAV Particle
Tag:	Myc-DDK
Symbol:	MOSC1
Synonyms:	MARC1; MOSC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203674 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGGCGCCGCCGGCTCCTCCGCGCTGGCGCGCTTTGTCTCCTCGCGCAATCCCGGCCGGGTGGCTCGGGTTGCCGCGCTGGGCTGACCGCGGTGGCGCTGGGGCTGTCGCTGGCGCCGCGCATGGCCACGCGCGCGCCGGCTGCTGCAGCAGGTGGGCACAGTGGCGCAGCTCTGGATCTACCCTGTGAAATCCTGCAAGGGGTGCCGGTGAGCGAGGCGGAGTGCACGCCATGGGGCTGCGCAGCGGCAACCTGCGGGACAGGTTTTGGCTTGATCAACCAGGAGGAAACATGGTTACTGCTGCCAGGAACCTCGCCTGGTCCTGATTTCCCTGACCTGCGATGGTGACACCCTGACTCTCAGTGCAGCCTACACAAAGGACCTACTACTGCCTATCAAAACGCCACCACAAATGCAGTGCACAAGTGCAGAGTGCACGGCCTGGAGATAGAGGGCAGGGACTGTGGCGAGGCCGCCCCAGTGGATAACCAGCTTCTGAAGTACAGCCCTACCGCCTGGTGCACCTCGAGCCTCACAAAGCGACCGAGACGTCTCATCAATAGCAGACTTGTCCGACCCAAGGACCAGATTGCTTACTCAGACACCAGCCATTCTTGATCCTTTCTGAGGCGTGCCTGGCGGATCTCAACTCCAGGCTAGAGAAGAAAGTTAAAGCAACCAACTTCAGGCCAATATTGTAATTTAGGATGCGATGTCTATGCAGAGGATTCTGGGATGAGCTTCTATTGGTGACGTGGAAGTAAAAGGGTATGGCTTGTCCAGATGCATTTAAACACAGTGGACCCAGACCCGTTGTCATGAGCAGGAAGGAACCGCTGGAACACTGAAGAGTTATCGCCAGTGTGACCCCTCAGAACGAAAGTTATATGGAAAATCACCACTCTTTGGGCAGTATTTTGTGCTGGAAAACCCAGGGACCATCAAGTGGGAGACCCTGTGTACCTGTGGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTAA



[View online »](#)

Protein Sequence:	>RC203674 protein sequence Red=Cloning site Green=Tags(s) MGAAGSSALARFVLLAQSRLGVAALGLTAVALGAVAWRRAPTRRRRLLQQVGTVAQLWIYPVKSCK GVPVSEAECTAMGLRSGNLRDRFWLVINQEGNMVTARQEPRLVLSLTCDGDTLTL SAAATKDLLLPIKT PTTNAVHKCRVHGLEIEGRDCGEEAAQWITSFLKSQPYRLVHFEPHKRPRRPHQIADLFRPKDQIAYS SDT SPFLILSEASLADLNSRLEKKVKATNFRPNIVISGCDVYAEDSWDELLIGDVELKRVMACSRCILTTVDP DTGVMSRKEPLETLKSYRQCDPSEKLYGKSPLFGQYFVLENPGTIKVGDPVYLLGQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022746
ORF Size:	1011 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_022746.2 , NP_073583.2
RefSeq Size:	2258 bp
RefSeq ORF:	1014 bp
Locus ID:	64757
UniProt ID:	Q5VT66
Cytogenetics:	1q41
MW:	37.5 kDa