

Product datasheet for **MR218566A1V**

Mouse Dsc1 (NM_013504) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dsc1 (NM_013504) AAV Particle
Tag:	Myc-DDK
Symbol:	Dsc1
Synonyms:	1110020A10Rik; AI507491; Dsc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR218566 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGTGGCCTGTGCTGCCCCAGGGAGCACCTTCTCTAAGCAGCTCCTTTTCTTCTCCTGGTTCTGG
 TATTATTTTGTGATGCCTGTCAAAAAGTTTCCCTTCACGTTCCCTCTCATCTTAAGGCTGAAACACCTGT
 AGGCAAAGTGAATCTGGAAGAGTGTCTCAAATCACCCAGCCTGATCCTGTCCAGTGACCCAGCCTTCAGA
 ATTCTAGAAGACGGCACAATTTACACAACACATGACCTGCTTTTGTCTTCTGAAAAGAGGGGTTCTCCA
 TCTTGCTCTCAGATGGTCAAGGGCAGGAACAAAAGAAGCTAGAAGTTGTACTGTCAGCAAGAGAAAAAA
 GGTTTTTAGGAAAAGACATACCAAAGAGCCAGTACACAACCGCAGTAAGAGAAGATGGGCTCCTATTCCA
 TGTTCACTGATGGAGAACTCTTTGGGTCCATTTCCACAACACATTGACGAGATCCAATCTGATGTCGCC
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 ATGACAATGACAATGCCCATATTTTGAACCAAATTAACAGTTTTAGTGTGCCTGAAAATTGCCGATC
 TGGAACCTCAGTGGGACAAGTGAAGTGCATAGACAAGGATGAGCCAGGAAGTCTACACACTCGTCTGAAG
 TACAAAATCTTACAACAATCCAGACCAGCAAGCACTTCTCCATCCACCCAGACACAGGTGTGATCA
 CTACCACACACCTTTACTGGACAGAGAGAAATGTGACACTTACAAGCTAGTGTGAGGTACGAGACAT
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 TCGCCATACTTCACCCAACTTCTTATACTACAGAAGTAGAAGAAAACAGAATTGATGTTGAGATTCTGA
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 GGGCCCTGAGTGCCAGCCACCAAGTCAAAGTCATTGAGAGCAAAGATGGACTGCCAGCGGGCCAAGAGCTC
 CTGGGCTACAAAGCGGTGGACCCAGAGACAAGCAGTGGTGAAGGCTTAAGGTATGAGATGGTAGGAGATG
 AAGATAATTGGTTTGAATTAACAAAATCACCGGAGACTTGAGAACTGTGAAAGTACTGGACAGAGAGTC
 GAAGTTTGTGAAAAACAACCAAGTACAATATTTCAAGTAGTGGCGACAGATACAGCTGGCCGATCTTGACA
 GGAACACTGGTAGTTCTTCTGGAAGATTTAATGACCACCCACCACAGATTGACAAGGAAGTGACCATTT
 GTCAGCAGGAGAAGGATTTTGTGTTTTGGAACCTATAGATTTAGATGGGCCAGATAATGGTCCACCTTT
 TCAGTTCCTTCTGGATAATTCTTCCAGCAAACCTTTGGACTCTAGAATCACAGGATGGTAAACGTGCCATT
 CTTGCTCAACGACACAATCTTAATTATACTATTATTCTGTGCCAATCCAAATACAAGACAGGCATGGTT
 TTTCCGCAAAACATGTATTATCAGTGCGAGTGTGTGACTGTACAACCTCAACAGAATGTAGAATGGCTGT
 TAAGGAAGAGAGGGATGCTAAACCAAATATAATCCTTGGGAAATGGGCCATTCTTGCCATGGTCTGGGC
 TCTGCATTGCTACTGTGCATTTTGTGTTACATGCTTCTGTGTGACCACTACCAAGAGAAGTCAAGAAAT
 GCTTCCAGATGATGTAGCTCAGCAAAATTTAATTGTATCAAATACTGAAGGACCAGGAGAAGAGTGC
 GGAAGCCAATATTAGACTCCCCACACAGACAGCAACATCTGTGATACAAGCATGTCTGTTGGGACTCTT
 GGTGGTCAAGGAATCAAAACACAGCAAAGTTTTGAGATGGTCAAAGGAGGCCACACCTTGAGTCCACA
 AGGGAGAGTGTAGGAGCAGCAGACCTGGCCGATATGCTTACACAGACTGGCAAACCTTCACTCAACC
 TCGGCTTGGTGAAGAATCCATTAGAGGACACACTCTGATTAAAAAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR218566 protein sequence Red=Cloning site Green=Tags(s) MAVACAAPGSTFSKQLLFFLLVLVLFCDACQKVSLHVPShLKAETPVGKVNLEECLKSPSLILSSDPAFR ILEDGTIYTHDLLLSSEKRGFSILLSDGQGQEQKKLEVVL SAREKKVFRKRHTKEPVHNRSKRRWAPIP CSLMENSLGPFPPQHIQQIQSDAAQNYTIFYSISGPGVDKEPYNLFYIEKDTGDIYCTRSIDREQYDQFLV YGYATTADGYAPDYPLPLLFKVEDDNDNAPYFETKLT VFSVPENCRRSGTSVGQVTAIDKDEPGTLHTRLK YKILQQIPDQPKHFSIH PDTGVITTTTPLL DREKCDTYKLVMEVRDMGGQPFGLFTTGTITISLEDENDN SPYFTQTSYTTEVEENRIDVEILRMVVHDQDLNTPHSAVYTI LKGNENGNFKITTD PNTNEGVL CVVK PLNYEVS RQVTLQIGVLNEAQFTNAANAQPPTMCTTTTVTKIKDRDEGPECQPPVKVIQSKDGLPAGQEL LGKAVDPETSSGEGRLYEMVGDEDNWF EINKITGDLRTVKVLDRESK FVKNQYNI SVVATDTAGRSCT GTLVVLLED FNDHPPQIDKEVTICQKEKDFAVLEPIDLDGPDNGPPFQFLDNSSSKLWLTLESQDGKRAI LRQRHNLNYYNYSVPIQIQDRHGFS AKHVL SVRVCDCTTPTECRMVKEERDAKPNII LGKWA I LAMVLG SALLLCILFTCFVTTTKRTVKKCFPDDVAQQNLIVSNTEGPGEEVTEANIRLPTQTANICDTSMSVGT L GGQGIKTQQSFEMVKGHTLESHKGGVLGAAEPGRYAYTDWQTF TQPRLGEESIRGHTLIKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013504
ORF Size:	2496 bp
Buffer:	PBS with 0.001% Pluronic F2825
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:	<u>NM_013504.4, NP_038532.3</u>
RefSeq Size:	5007 bp
RefSeq ORF:	2499 bp
Locus ID:	13505
Cytogenetics:	18 A2
MW:	92.8 kDa