

Product datasheet for **MR207055A1V**

Mouse Sdc3 (NM_011520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sdc3 (NM_011520) AAV Particle
Tag:	Myc-DDK
Symbol:	Sdc3
Synonyms:	mKIAA0468; syn-3; Synd3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207055 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGAAGCCCGGGCCGCCGCGCCGCGGGACCGCACAGGGGCAGCGCTGGACACCGCCACCCATGCGCCCC
GGGCCCCGCGGGCTGTTGCTGCCACCGCTGCTGCTGCTGCTGGCCGGCCGCGCCGCGGGGCTCAACG
CTGGCGCAATGAGAACTTCGAGAGGCCGGTGGATCTTGAGGGCTCAGGGGATGACGACTCGTTTCCTGAT
GATGAAGTACGACCTCTACTCGGGGTCAGGCTCTGGCTACTTCGAGCAGGAGTCCGGCCTTGAGACGG
CCATGCGGTTTCATCCCTGATATGGCCCTGGCTGCGCCCACTGCACCTGCCATGCTACCCACAACCGTTAT
CCAGCCCGTGGACACCCCATTTGAGGAACTCCTTTCTGAGCAGCCAGCCCTGAACCAAGTCAACCACTCC
CCGCTGGTGACAGAGGTGACAGAGGTCGTAGAAGAGTCCAGCCAGAAAGCTACCACTCTCTACCACTCA
CATCTACCAACCGCGGCCACCAACAGGGGCCCAACTATGGCCACAGCACCTGCCACAGCAGCCACCAC
TGCCCCTAGCACTCCCGAGGCGCCCCCTGCCACGGCTACCGTGGCTGACGTAAGGACCACCGGCATACAG
GGGATGCTGCCTCTTCCCTGACCACAGCTGCCACAGCCAAGTCACTACCCAGCAGCACCTCACCAC
CCACTACTGTGGCTACCTTGACACAGAGGCCCGACACCTAGGCTGGTCAACACAGCTACCTCGAGGCC
ACGAGCCCTTCTCGGCCAGTCACCAACAGGAGCCTGATGTTGCTGAGAGGAGTACCCTGCCGTTGGGG
ACCACGGCTCCTGGACCCACGGAGATGGCTCAGACCCCACTCCAGAGTCCCTTCTGACCACCATCCAGG
ATGAGCCAGAGGTGCCAGTAAGTGGGGGGCCAGCGGGGACTTTGAGCTTCAAGAAGAGACCACGCAGCC
GGACACGGCCAATGAGGTGGTGGCTGTGGAAGGAGCCGCGGCCAAGCCGTACCTCCACTGGGGACACTG
CCCAAGGGTGCCCGCCAGGCCCTGGCTCCACGACAATGCCATCGATTGCGGCAGCTCGGCCGCCAGC
TCCCTCAGAAGAGCATACTGGAGCGGAAGGAGGTGCTCGTAGCCGTGATCGTGGGTGGGTGGTGGGCGC
CCTCTTCGCTGCCTTCTGGTACGCTGCTCATCTACCGCATGAAGAAGAAGGACGAAGGCAGCTACACC
TTGGAAGAACCAAGCAGGCAAGCGTCACGTACCAGAACTGACAAGCAGGAGGAGTTCTACGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207055 protein sequence Red=Cloning site Green=Tags(s) MKPGPPRRGTAQGQRVDTATHAPGARGLLLPPLLLLLLAGRAAGAQWRNENFERPVDLEGSGDDDSFPD DELDDL YSGSGSGYFEQESGLETAMRFIPDMALAAPTAPAMLPTTVIQPVDTPFEEELLSEHPSPEPVTSP PLVTEVTEVVEESSQKATTISTTTSTTAATTTGAPTMAPATAATTAPSTPEAPPATATVADVRTTGIQ GMLPLPLTTAATAKITTPAAPSPPTTVATLDTEAPTPRLVNTATSRPRALPRPVTTQEPDVAERSTLPLG TTAPGPTEMAQTPTPESELLTTIQDEPEVPVSGGPSGDFELQEETTQPDANEVVAVEGAAAKPSPLGTL PKGARPGPGLHDNAIDSGSSAAQLPQKSILERKEVLVAVIVGGVVGALFAAFLVTLLIYRMKKKDEGSYT LEEPQASVTYQKPKQEEFYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011520
ORF Size:	1326 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:	<u>NM_011520.3</u> , <u>NP_035650.2</u>
RefSeq Size:	4972 bp
RefSeq ORF:	1329 bp
Locus ID:	20970
UniProt ID:	<u>Q64519</u>
Cytogenetics:	4 63.63 cM
MW:	46 kDa