

Product datasheet for **RC223805A1V**

Human MSANTD2 (NM_024631) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MSANTD2
Synonyms:	C11orf61
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223805 representing NM_024631
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTGCGCCCTGTGGCTCGGAGCTGCCCGCAACTCGCCGCTAAAAATCCGAAGATGGAGGTGCTTT
 CCCCAGCTTCTCCTGGTGGCCTGAGCGACGGAATCCATCGCTGCCGACCCTCCACGCCCTCGGGGTGC
 CTCCCCGCTCGGGCCGGCAGTGCGCGGGCTCGGGGCGAGCGCGTCCGGGGTCTCGGGCTGGGGCTG
 GGGGGCCGAGCGCCGCTCGTCTCGGTCTCTTCTCCCCGCTGGCGGCGGTGGCGGGCTGCGGCAG
 CCGCCGCCCGCCTGCCGGGCATGTCTGGACGCCAGCGAGACGAACGCGCTCATCGCAGTGTGGG
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 CCGGGCCAGCCATGTACGAGCGGTGTCCCGGCCCTGGCCGAGCTGGGTACGAGCGGACCCCGTCCC
 AGTGCCGGGAGCGCATCAAGGAGCTGGAGTCAGATGGCAGCACTATGGAGGACTATTCACAGGAGGACTG
 GGGAAACACAGTCAGGATCTCCATGGCTATCCAACAGATCAGGAATTGGATGAAATACCTGTACAAAAG
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 TTCTAATAAAGTGGCCATTTTTGGAATTGGTTATAACACCCGTTGGAAAGAGGATATCCGTTACCATAT
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 TATTAGCGAAGCTAGGTGCTTGGAGCTGCACATGGAATTGACTGGATACCCATTGCCCACTCCAAACCA
 ACTGGTGGGAATGTTGTTCAATATTTATTCCTGGGGTATTCCTAAAAGCCAGGCCTTTATGCCATTG
 GCTATGAAGAATGTATTGAGAGGCCCTCTCACACACATGGAGCAAAGTTCCTGGACCCAGGAAAAGA
 GGGCCGGGTGACCTGGAACCCCTTTCAGCACAAAGCCTATTACAGGTGGAAATAGAACCCACCCGAATT
 ATCTATTGCTACCTCGGATTGCTGAGGTGAGGACTCTACAGCAGTGCTTATTTTACATTTCCAAGCGA
 ATACAAAACCTTCAGCAAAGATTGGGTGGTATTAACGGGTTTTGTCTCAGAACTGTATTGTGGATCC
 CGGAGTTTCCCCAAATCCATCTACATCAATTTGTAGAAGTAGAGAGGATTTCTTCCGCGAGGCTCT
 TTAGTTGAGTGCCTGAAAAAGCCATTGGATACCCCTTAAATTTTAAACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223805 representing NM_024631
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MAAPCGSELPANSPLKIPKMEVLSPASPGGLSDGNPSLSDPSTPRGASPLPGGSAAGSGAAASGGLGLGL
 GGRSAASSVSFSPGGGGGAAAAAAACRGMWTPAETNALIAVWGNERLVEARYQQLEGAGTVFGSKA
 PGPAMYERVSRALAELEYERTPSQCRERIKELSDGSTMEDYSQEDWGNHSDQLHGYPTDQELDEIPVTK
 RTLKIKQESSEEAQKRDIMQNIQVILESVQLKWELFQSWTDFSRHLHLNKLAIIFGIGYNTRWKEDIRYHY
 AEISSQVPLGKRLREYFNSEKPEGRIIMTRVQKMNWKNVYYKFLEITISEARCLELHMEIDWPIAHSKP
 TGGNVVQYLLPGGIPKSPGLYAIGYEECIERPLSPHMEQSSLDPGKEGRVDLETLAQASLQVEIEPTRI
 IYCYLGIAEVRTLQQCLFLHFQANTKTFKDWVINGFLSQNCIVDPGVSPKSIYIKFVEVERDFLSAGS
 LVECLEKAIGYPLKFNN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_024631
ORF Size: 1521 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_024631.1
RefSeq Size:	2253 bp
RefSeq ORF:	1524 bp
Locus ID:	79684
UniProt ID:	Q6PIR3
Cytogenetics:	11q24.2
MW:	55.2 kDa