

Product datasheet for **MR203688A1V**

Mouse Msantd3 (NM_001145925) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Msantd3 (NM_001145925) AAV Particle
Tag:	Myc-DDK
Symbol:	Msantd3
Synonyms:	2410046L14Rik; 2810429P03Rik; 5730528L13Rik; Mysantd3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203688 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAACAACGAAATCATTAAACCTGCCAAGTACTTCTCGGAGCTGGAGAAGAGCATCTTGCTTGCTT
TGGTAGAGAAGTACAAGTATGTGTTGGAATGCAAGAAGAGCGACGCGCGGACTATTGCTCTCAAGCAGCG
GACCTGGCAGGCCTTGGCCACGAGTACAACCTCGCAGCCAGCGTGTCTGCTGCGGACTTCAAACAGCTC
AAGAAGTGCTGGGAGAACATCAAGGCTCGGACCAAAAAATTATGGCCACGAGAGGCGGGAGAAGGTGA
AGCGCAGCGGGAGCCCGTTGCTGAGCAGCCACGTCCTGGACAAGGAGAAGATCAGCAGCATGCTGCCGGA
GCAACTGTACTTCCTTCAGAGCCACCGAGGAGGAGCCGAATACCACCAGGATGCGGCCGCCCAAGAG
TCCTTTGCTGTTTCAAATCGAGAACTGTGCGAGGATGAGAAAGAGTTCGGGCCCTTTCCGGTCTGTGAGG
GGACCTCACAACCCGAACCTTCATGCTCAGCCGTGAGGATAACCGCCAATAAAAACTACAGGAGCAAAAC
CCCTCAGGAAGGTGCTTTAAAGAAAATGCACGAGGAGGAGCACCATCAGCAGATGTCCATCTTACAGCTG
CAGCTGATCCAAATGAACGAGGTGCACGTGGCCAAAATCCAGCAGATCGAGCGCAGTGCGAGATGGCCG
AGGAGGAGCACCGGATCAAAATGGAAGTCCTCAATAAAAAAGAAGATGTACTGGGAGAGGAACTGCAGAC
TTTTACCAAGGAGTGCCCGTCTCCTCGTTTAACCGGCCCTTTCCCAATTCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203688 protein sequence Red=Cloning site Green=Tags(s) MQNNEIIPAKYFSELEKSILLALVEKYKYVLECKKSDARTIALKQRTWQALAHEYNSQPSVSLRDFKQL KKCWENIKARTKKIMAHERRREKVKRSGSPLLSSHVLDKEKISSMLPEQLYFLQSPPEEEPEYHQDAAAQE SFAVSNRELCEDEKEFGPFVCEGTSQPEPSCSAVRITANKNYRSKTPQEGALKKMHEEEHHQMSILQL QLIQMNEVHVAKIQQIERECEMAEEEHRIKMEVLNKKKMYWERKLQTFKEWPVSSFNRPFNSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001145925
ORF Size:	825 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_001145925.1, NP_001139397.1</u>
RefSeq Size:	1606 bp
RefSeq ORF:	828 bp
Locus ID:	66665
UniProt ID:	<u>Q9CR78</u>
Cytogenetics:	4 B1
MW:	32.3 kDa