

Product datasheet for **MR229626A1V**

Mouse Dmtn (NM_001252663) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dmtn
Synonyms:	AI325486; dematin; Epb4.9; Epb49
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229626 representing NM_001252663
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAACGTCTGCAGAAGCAACCTCTTACCTCCCGGGGAGCGTCAGCTCCTCCAGAGACTCCAGTGTGC
CCGGCTCTCCCTCCAGCATCGTGGCCAAGATGGACAACAGGTGTTGGGCTACAAGGATCTGGCTGCCAT
CCCCAAGGACAAGGCCATCCTGGACATTGAGCGACCTGACCTCATGATCTATGAGCCCCACTTTACCTAT
TCCCTCCTGGAACATGTAGAGCTGCCAGAAGCCGGGAGTGCTCACTGTCAACCAATCCACATCCCCC
CACCGTCTCCAGAGGTGTGGCGGAGAGCCGGACTCTTGAATCATCTCTCAGGCTTCAACCCCAAGGAC
CACAGGACCCCCAGGACCAGCCTGCCCACTTCCACCACCTGAGACTACCGCCCGGATTCCAACATC
TACAAGAAGCCACCCATCTACAAACAGAGAGAATCCGTGGGAGGCAGCCCTCAGAGCAAGCACCTCATCG
AGGACCTCATCATCGAATCCTCCAAGTTTCTGCAGCGCAGCCCCCTGACCCCAACCAGCCAGCCAAGAT
AGAGACTGACTACTGGCCATGTCCCCGTCGCTGGCCGTTGTGGAGACAGAATGGAGGAAACGGAAGGCA
TCTCGAAAGGGGCGAGGAAGAGGAGGAAGAGGACGATGACTCTGAAGAGGAGATTAAGGCCATCA
GGGAACGGCAGAAAGAGGAGCTCAGTAAGGTTACTTCCAACCTGGGAAAGATGATCTTGAAAGAAGAGAT
GGAAAAGTCATTGCCATCCGGAGGAAAACACGCTCTCTGCCTGACCGGACACCCCTTCCATACCTCCTTG
CATTCGGGAACATCTAAATCCTCTTCGCTTCTTCCATGCGAGGACCACCTGAGCCGGCTACAGTCCA
CAGAATTACGCCATCGGGAAGTGAGGCTGGGAGCCAGGCCTGCAGATCTATCCCTATGAGATGCTGGT
GGTGACCAATAAGGGGAGAACTAAGCTGCCTCCGGGTGTGGACCGCATGAGGCTTGAGAGGCATTTGTCA
GCAGAGGACTTCTAGGGTCTTCGCCATGTCTCCGAGGAGTTTGGAAGCTGGCCCTGTGGAAGCGGA
ACGAACCTAAGAAGAAAGCTTCCCTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR229626 representing NM_001252663 Red=Cloning site Green=Tags(s) MERLQKQPLTSPGSVSSSRDSSVPGSPSSIVAKMDNQVLGYKDAAIPKDKAILDIERPDLMIYEPHFTY SLLHVELPRSRCSLSPKSTSPPPSPEVWASRTLGIISQASTPRTTGTPTSLPHFHHPETTRPDSNI YKKPIYKQRESVGGSPQSKHLIEDLIISSKFPAAPDPNQPAKIETDYWPCPPSLAVVETEWKRKA SRKGAEEDDDSEEEIKAIRERQKEELSKVTSNLGKMILKEEMKSLPIRRKTRSLPDRTPFHTSL HSGTSKSSSLPSYGRITLSRLQSTEFSPSGSEAGSPGLQIYPYEMLVVTNKGRTKLPPGVDRMLERHLS AEDFSRVFAMSPPEFGKLALWKRNLKKKASLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252663
ORF Size:	1149 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_001252663.1, NP_001239592.1</u>
RefSeq Size:	4193 bp
RefSeq ORF:	1152 bp
Locus ID:	13829
UniProt ID:	<u>Q9WV69</u>
Cytogenetics:	14 36.32 cM
MW:	43 kDa