

Product datasheet for **MR203629A1V**

Mouse Dkk1 (NM_010051) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dkk1
Synonyms:	mdkk-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR203629 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATGGTTGTGTGTCAGCGGCAGCTGTCCGGTCTTGCCGTGTTACAATGATGGCTCTCTGCAGCC
TCCCTCTGCTAGGAGCCAGTGCCACCTTGAATCAGTTCTCATCAATCCAACGCGATCAAGAACCTGCC
CCCACCGCTGGGTGGTGTGGGGGCGAGCCGGGCTCTGCTGTCAAGTGTGGCGCCGGGAGTTCTCTATGAG
GGCGGGAACAAGTACCAGACTCTTGACAATACCAGCCCTACCTTGCGCTGAAGATGAGGAGTGCAGGCT
CTGACGAGTACTGCTCCAGCCCAGCCGCGGGGCGAGCCGGGCTCGGAGGTGTACAGATCTGTCTGGCTTG
CCGAAAGCGCAGGAAGCGCTGCATGAGGCACGCTATGTGCTGCCCCGGGAATCTGCAAAAATGGAATA
TGCATGCCCTCTGACCACAGCCATTTCTCGAGGGGAAATTGAGGAAAGCATCATTGAAAACCTTGCTA
ATGACCACAACGCCCGCGGGGATGGATATCCAGAAGAACCACACTGACTTCAAAAATATATCACAC
CAAAGGACAAGAAGGCTCCGTCTGCCTCCGATCATCAGACTGTGCCGAGGGCTGTGTTGTGCAAGACAC
TTCTGGTCCAAGATCTGTAACCTGTCTTAAAGAAGGTGAGGTGTGCACCAAGCACAAACGAAAGGCT
CCCACGGGCTGGAGATATTCCAGCGCTGTTACTGCGGGGAAGGCCTGGCTTGCAAGGATACAGAAAGATCA
CCATCAAGCCAGCAATTCTTCTAGGCTCCACACCTGCCAGAGACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR203629 protein sequence Red=Cloning site Green=Tags(s) MMVCAAAAVRFLAVFTMMALCSLPLLGSATLNSVLINSNAIKNLPPLGGAGGQPGSAVSYPGVLYE GGNKYQTLDNYQPYPCAEEDECGSDEYCSSPSRGAAGVGGVQICLACRKRRCMRHAMCCPGNYCKNGI CMPSDHSFPRGEIEESIENLGNDHNAAAGDGYPRRTTLTSKIYHTKGQEGSVCLRSSDCAAGLCCARH FWSKICKPVLKEGVCTKHKRKGSHGLEIFQRCYCGEGLACRIQKDDHHQASNSSRLHTCQRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010051
ORF Size:	819 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_010051.3, NP_034181.2</u>
RefSeq Size:	2245 bp
RefSeq ORF:	819 bp
Locus ID:	13380
UniProt ID:	<u>O54908</u>
Cytogenetics:	19 C1
MW:	29.3 kDa