

Product datasheet for **MR22291A1V**

Mouse Dkk2 (NM_020265) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Dkk2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR22291 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCGCGCTGATGCGGGTCAAGGATTATCCCGCTGCCTTCTCCTACTGGCCGCGGTGCTGATGGTGG
AGAGCTCACAGCTAGGCAGCTCGGGGCCAACTCACTCCATCAAGTCCTCTCTAGGAGGGGAGACTCC
TGCTCAGTCAGCAACCGATCTGCAGGCATGAACCAAGGACTGGCTTTCGGCGGCAGTAAGAAGGGCAAA
AGCCTGGGGCAGGCCTACCCTTGCAGCAGTGATAAGGAATGTGAAGTTGGAAGATACTGCCACAGTCCCC
ACCAAGGATCATCAGCCTGCATGCTCTGTAGGAGGAAAAAGAAACGATGCCACAGAGATGGGATGTGTTG
CCCTGGTACCCGCTGCAATAATGGAATCTGCATCCAGTCACTGAGAGCATCCTCACCCACATATCCCA
GCTCTGGATGGCACCCGGCATAGAGATCGCAACCATGGTCACTATTCCAACCATGACCTGGGATGGCAGA
ATCTAGGAAGGCCACACTCCAAGATGCCTCATATAAAGGACATGAAGGAGACCCATGCCTACGGTCATC
AGACTGCATTGATGGGTTTGTGTGCTCGCCACTTCTGGACCAAAATCTGCAAAACAGTGCTCCATCAG
GGGGAAGTCTGTACCAACAACGCAAGAAGGGTTCGCACGGGCTGGAGATTTTCCAGAGGTGTGACTGTG
CAAAGGGCCTGTCTGCAAGTGTGAAAGATGCCACCTACTCTTCCAAAGCCAGACTCCATGTATGCCA
GAAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR22291 protein sequence
Red=Cloning site Green=Tags(s)

MAALMRVKDSSRCLLLAAVLMEVSSQLGSSRAKLNSIKSSLGGETPAQSANRSAGMNQGLAFGGSKKGK
SLGQAYPCSSDKECEVGRYCHSPHQSSACMLCRRKKRCHRDGMCCPGTRCNNGICIPVTESILTPHIP
ALDGTNRDRNRHGHYSNHDLGWQNLGRPHSKMPHIKGHEGDPCLRSSDCIDGFCCARHFWTKICKPVLHQ
GEVCTQRKKGSHGLEIFQRCDCAKGLSCKVWKDATYSSKARLHVCQKI

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020265
ORF Size:	777 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_020265.4</u> , <u>NP_064661.2</u>
RefSeq Size:	3705 bp
RefSeq ORF:	780 bp
Locus ID:	56811
UniProt ID:	<u>Q9QYZ8</u>
Cytogenetics:	3 G3
MW:	28.4 kDa