

Product datasheet for **RC221217A1V**

Human DKK4 (NM_014420) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: DKK4

Synonyms: DKK-4

Mammalian Cell: None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC221217 representing NM_014420
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTGGCGGCGTCTGCTGGGGCTGAGCTGGCTCTGCTCTCCCTGGGAGCTCTGGTCTGGACTTCA
ACAACATCAGGAGCTCTGCTGACCTGCATGGGCCCCGAAGGGCTCACAGTGCCTGTCTGACACGGACTG
CAATACCAGAAAGTTCTGCCTCCAGCCCCGCGATGAGAAGCCGTTCTGTGCTACATGTCGTGGGTTGCGG
AGGAGGTGCCAGCGAGATGCCATGTGCTGCCCTGGGACACTCTGTGTGAACGATGTTTGTACTACGATGG
AAGATGCAACCCCAATATTAGAAAGGCAGCTTGATGAGCAAGATGGCACACATGCAGAAGGAACAACCTGG
GCACCCAGTCCAGGAAAACCAACCAAGGAAGCCAAAGTATTAAGAAATCACAAGGCAGGAAGGGACAA
GAGGGAGAAAAGTTGCTGAGAACTTTTACTGTGGCCCTGGACTTTGCTGTGCTCGTCATTTTGGACGA
AAATTTGTAAGCCAGTCCTTTTGGAGGGACAGGTCTGCTCCAGAAGAGGGCATAAAGACACTGCTCAAGC
TCCAGAAATCTTCAGCGTTGCGACTGTGGCCCTGGACTACTGTGTCGAAGCCAATTGACCAGCAATCGG
CAGCATGCTCGATTAAGAGTATGCCAAAAATAGAAAAGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221217 representing NM_014420
Red=Cloning site Green=Tags(s)

MVAAYLLGLSWLCSPLGALVLDFFNNIRSSADLHGARKGSQCLSDTDCNTRKFCLQPRDEKPFCACTCRGLR
RRCQRDAMCCPGTLCVNDVCTTMEDATPILERQLDEQDGHAE GTTGHPVQENQPKRKPSIKKSQGRKGQ
EGESCLRTFDCGPGLCCARHFWTKICKPVLLLEGQVCSRRGHKDTAQAEIFQRCDCGPGLLCRSQLTSNR
QHARLRVCQKIEKL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_014420
ORF Size:	672 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_014420.2</u>
RefSeq Size:	835 bp
RefSeq ORF:	675 bp
Locus ID:	27121
UniProt ID:	<u>Q9UBT3</u>
Cytogenetics:	8p11.21
MW:	24.88 kDa