

Product datasheet for RC214147A1V

Human C5ORF33 (NADK2) (NM_001085411) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C5ORF33 (NADK2) (NM_001085411) AAV Particle
Tag:	Myc-DDK
Symbol:	C5ORF33
Synonyms:	C5orf33; DECRD; MNADK; NADKD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214147 representing NM_001085411 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTTGCTACCGAGGCTTCTTGTCTGGCAGCTGTTGTGCGGTGGCGGGCGGCCGGGCGGCGGCTGC
GGGGACCGGGTGC GGAGGCCCGCCGCGCGGCCCGGCTGGGCGGTGACGGTGGCGGCCGGCGGCACCT
GGGGCAGGGGCAGCCGCGGAGCTGGCGGGCTGTGGCAGCCGCGCGGACGGCGGCTTCCGCCCTCCCGG
GTGGTGGTGGTGGCCAAAACACCCGGTACGAGTTCGAGCAGCAGCGGTACCGTTACGCGGAGCTCTCGG
AGGAGGACCTGAAGCAGCTGCTTGCATTGAAAGGCTCTAGTTACAGTGGACTTCTGAACGACATCATAT
TCACACAAAAATGTAGAACATATTATAGATAGTTTACGGAATGAGGGAATTGAGGTTCTGCTAGTAAAG
AGGAGAGAATATGATGAAGAGACTGTTTCGATGGCAGATGCTGTCATAGCTGCAGGAGGTGATGGCACA
TGCTGCTGGCAGCGAGTAAAGTCTTGGACAGACTTAAACCAGTTATAGGGGTAACACTGATCCAGAACG
GTCTGAGGGTCATTTATGCCTGCCCGTTCGATATACACATTCCTTCCAGAAGCCTTACAGAAGTTCTAT
CGTGGTGAGTTCAGGTGGTGTGGAGGCAGAGAATCAGGTTATACCTGAAGGGACTGGCATAAACCTG
TACCTGTGACCTTCACGAGCAGCAGCTAAGCTTGAATCAGCACAATAGAGCCCTAACATTGAAAGAGC
TCATGATGAAAGGTCTGAGGCTTCAGGACCCCACTTCTGCCAGTGAGAGCACTAAATGAAGTCTTCATT
GGGAGAGTCTGTTCATCCAGGGCTTCTACTATGAGATTTGAGTTGATGATGGTCCATGGGAAAAACAGA
AGAGTTCAGGGCTCAATTTGTGTACTGGAACAGGATCAAAGGCCCTGGTCAATTAACAGGGTTGC
AACTCAGGCTGTAGAAGATGTTTTAAATATTGCAAAACGACAAGGAAATTTGAGTCTTCCATTGAACAGA
GAATTGGTAGAGAAAGTAACAAATGAATATAATGAATCACTGCTCTACAGTCCGGAAGAACCAAAAATAC
TTTTAGTATTCGAGAACCAATAGCAAAATAGAGTTTTCTCAAGCAGTCGTCAGCGTTGTTTCTCCTCAA
GGTTTGTGTTCTCGTTGTTGGGATGCCTGTATGTTGTGGATGGAGGAAGTCTTTTGAAGTTAAT
GATGGTGAATGCTTCGATGATGATCAATAAAGAAGATGAGCTTCAAGTGTGCTTCTTGAACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214147 representing NM_001085411 Red=Cloning site Green=Tags(s) MTCYRGFLLGSCCRVAGGAAALRPGGAGGPAARPRLGGDGGGRRHLGQGQPRELAGCGSRADGGFRPSR VVVVAKTTRYEFEQRYRYAELSEEDLKQLLALKGSSYSGLLERHHIHTKNVEHIIDSLRNEGIEVRLVK RREYDEETVRWADAVIAAGGDGTMLLAASKVLDRLKPVIGVNTDPERSEGHLC LPVRYTHSFPEALQKFY RGEFRWLWRQIRLYLEGTGINPVPVDLHEQQLSLNQHNRLNIERAHDSEASGPQLLPVRALNEVFI GESLSSRASYYEISVDDGPWEKQKSSGLNLCTGTGSKAWSFNINRVATQAVEDVLNIAKRQGNLSLPLNR ELVEKVTNEYNESLLYSPEEPKILFSIREPIANRVFSSSRQRCFSSKVCVRSRCWDACMVVDGGTSFEFN DGAIASMMINKEDELRTVLLEQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001085411
ORF Size:	1326 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:	NM_001085411.1
RefSeq Size:	3898 bp
RefSeq ORF:	1329 bp
Locus ID:	133686
UniProt ID:	Q4G0N4
Cytogenetics:	5p13.2
MW:	49.3 kDa