

Product datasheet for **RC218468A1V**

Human DDI2 (NM_032341) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DDI2 (NM_032341) AAV Particle
Tag: Myc-DDK
Symbol: DDI2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218468 representing NM_032341
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTGCTCACCGTGTACTGTGTGCGGAGGGACCTCTCCGAGGTGACCTTTCCCTCCAGGTCGACGCCG
ACTTCGAGCTGCACAACCTCCGCGCGCTGTGCGAGCTCGAGTCTGGCATCCCCGAGCCGAGAGCCAGAT
CGTCTATGCGGAAAGACCTCTCACAGACAACCACAGATCATTGGCTTCTTATGGCTTGAAAGATGGGGAC
GTTGTGATTTTACGACAGAAGGAGAATGCAGACCCTCGACCTCCAGTGCAGTTCCCAAACCTACCCCGAA
TAGATTTTCAGTAGTATAGCTGTGCCTGGCACATCAAGTCCCCGCGAGCGCCAGCCACCAGGAACACAGCA
GTCCCACTCATCTCCTGGAGAAATAACTTCATCTCCTCAGGGCTTGGACAATCCAGCCTTGCTCCGAGAT
ATGTTGCTGGCCAACCCGCATGAGCTGTCTTGCTGAAGGAACGCAATCCACCCCTGGCAGAAGCTCTGC
TCAGTGGAGACCTTGAGAAATTTCTAGAGTCTTGGTGGAGCAGCAGCAGGACCGAGCCCGGAGAGAGCA
AGAAAGGATTCGTCTGTTTTCTGCTGATCCCTTTGACCTTGAAGCTCAGGCAAAGATAGAAGAAGATATA
AGGCAACAGAACATTGAGGAAAACATGACAATAGCTATGGAAGAGGCTCCGAAAGTTTTGGCCAAGTAG
TGATGCTTTATTAACGCAAAGTGAATGGACATCCTGTGAAAGCCTTTGTTGACTCAGGTGCCAGAT
GACTATCATGAGCCAAGCTTGTGCAGAAAGGTGAACATAATGAGACTGGTGGACCGTCGGTGGGCAGGG
ATTGCCAAAGGAGTGGCACCAGAGATTATTGGAAGGTACATCTAGCTCAGGTTGAGATTGAAGGAG
ATTTTTTGCCATGTTCTTCTCTATACTTGAGGAACAGCCCATGGACATGCTTCTGGGACTGGACATGCT
TAAACGCGACCAAGTGTTCATCGACCTGAAGAAAAATGTACTCGTGATCGGCACCACAGGCTCCCAGACC
ACCTTTCTTCTGAGGGAGAGCTACCAGAGTGTGCCCGGTTGGCATATGGGGCTGGAAGAGAGGATGTAC
GGCCAGAGGAGATTGCAGACCAAGAATTAGCAGAAGCCCTTCAAAATCAGCAGAGGATGCAGAGCGTCA
GAAGCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218468 representing NM_032341 Red=Cloning site Green=Tags(s) MLLTVYCVRRDLSEVTFSLQVDADFELHNFRALCELESGIPAAESQIVYAERPLTDNHRSLASYGLKDGD VVILRQKENADPRPPVQFPNLPRIDFSSIAVPGTSSPRQRQPPGTQQSHSSPGEITSSPQGLDNPALLRD MLLANPHEL SLLKERNPPLAEALLSGDLEKFSRVLVEQQQDRARREQERIRLFSADPFDLEAQAKIEEDI RQQNIEENMTIAMEEAPESFGQVVMLYINCKVNGHPVKAFVDSGAQMTIMSQACAERCNIMRLVDRRWAG IAKGVGTQKIIIGRVHLAQVQIEGDFLPCSF SILEEQPMDMLLGLDMLKRHQCSIDLKKNVLVIGTTGSQT TFLPEGELPECARLAYGAGREDVRPEE IADQELAEALQKSAEDAERQKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032341
ORF Size:	1197 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_032341.3
RefSeq Size:	1759 bp
RefSeq ORF:	1200 bp
Locus ID:	84301
UniProt ID:	Q5TDH0
Cytogenetics:	1p36.21
MW:	44.3 kDa