

Product datasheet for **RC200390A1V**

Human DDB2 (NM_000107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDB2 (NM_000107) AAV Particle
Tag:	Myc-DDK
Symbol:	DDB2
Synonyms:	DDBB; UV-DDB2; XPE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200390 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCCCAAGAAACGCCAGAAACCCAGAAGACCTCCGAGATTGTATTACGCCCCAGGAACAAGAGGA
GCAGGAGTCCCCTGGAGCTGGAGCCCGAGGCCAAGAAGCTCTGTGCGAAGGGCTCCGGTCTAGCAGAAG
ATGTGACTCAGACTGCCTCTGGGTGGGGCTGGCTGGCCACAGATCCTGCCACCATGCCGCAGCATCGTC
AGGACCCTCCACCAGCATAAGCTGGGCAGAGCTTCTGGCCATCTGTCCAGCAGGGGCTCCAGCAGTCTCT
TTTTGCACACTCTGGATTCTTACCGGATATTACAAAAGGCTGCCCCCTTTGACAGGAGGGCTACATCCTT
GGCTGGCACCCCAACTACCCAGCACCGTGGCTGTGGGTTCCAAAGGGGAGATATCATGCTCTGGAAT
TTTGGCATCAAGGACAAACCCACCTTCATCAAAGGATTGGAGCTGGAGGGAGCATCACTGGGCTGAAGT
TTAACCCTCTCAATACCAACCAGTTTTACGCCTCCTCAATGGAGGGAACAACCTAGGCTGCAAGACTTTAA
AGGCAACATTCTACGAGTTTTTGCCAGCTCAGACACCATCAACATCTGGTTTTGTAGCCTGGATGTGTCT
GCTAGTAGCCGAATGGTGGTCACAGGAGACAACGTGGGGAACGTGATCCTGCTGAACATGGACGGCAAAG
AGCTTTGGAATCTCAGATGCACAAAAAGAAAGTGACGCATGTGGCCCTGAACCATGCTGTGATTGGTT
CCTGGCCACAGCCTCCGTAGATCAAACAGTGAAATTTGGGACCTGCGCCAGGTTAGAGGAAAGCCAGC
TTCCTCTACTCGCTGCCGCACAGGCATCTGTCAACGCAGCTTGTTCAGTCCCAGTGGAGCCCCGCTCC
TGACCACGGACAGAAGAGCGAGATCCGAGTTTACTCTGCTTCCAGTGGGACTGCCCTCTGGGCTGAT
CCCGCACCCCTACCGTCACTTCCAGCACCTCACACCTATCAAGGCAGCCTGGCATCCTCGCTACAACCTC
ATTGTTGTGGGCCGATACCCAGATCCTAATTTCAAAGTTGTACCCCTTATGAATTGAGGACGATCGACG
TGTTTCGATGGAACCTCAGGGAAGATGATGTGTGAGCTCTATGACCCAGAATCTTCTGGCATCAGTTTCGT
TAATGAATTCAATCCCATGGGGACACGCTGGCCTCTGCAATGGGTTACCACATTCTCATCTGGAGCCAG
GAGGAAGCCAGGACACGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200390 protein sequence Red=Cloning site Green=Tags(s) MAPKKRPETQKTSEIVLRPRNKRSPLELEPEAKKLCAGSGPSRRCDSDCLWVGLAGPQILPPCRSIV RTLHQHKLGRASWPSVQQGLQQSFLHTLDSYRILQKAAPFDRRATSLAWHPHPSTVAVGSKGGDIMLWN FGIKDKPTFIKGIGAGGSITGLKFNPLTNQFYASSMEGTTRLQDFKGNILRVFASDITINIWFCSLDVS ASSRMVVTGDNVGNVILLNMDGKELWNLRMHKKKVTHVALNPCCDWFLATASVDQTVKIWDLRQVRGKAS FLYSLPHRHPVNAACFSPDGARLLTTDQKSEIRVYSASQWDCPLGLIPHPHRHFQHLTPIKAAWHPRYNL IVVGRYPDPNFKSCTPYELRTIDVFDGNSGKMMQCLYDPESSGISSLNEFNPMGDTLASAMGYHILIWSQ EEARTRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000107
ORF Size:	1281 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_000107.1
RefSeq Size:	1870 bp
RefSeq ORF:	1284 bp
Locus ID:	1643
UniProt ID:	Q92466
Cytogenetics:	11p11.2
MW:	47.9 kDa