

Product datasheet for **RC218949A1V**

Human DOC2B (NM_003585) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DOC2B (NM_003585) AAV Particle
Tag:	Myc-DDK
Symbol:	DOC2B
Synonyms:	DOC2BL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218949 representing NM_003585 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCCTCCGGCGCGCGGGGAGAAGGCGACCATCAGCATCCAGGAGCATATGGCCATCGACGTGTGCC
CCGGCCCCATCCGTCCCATCAAGCAGATCTCCGACTACTTCCCCCGCTTCCCGCGGGGCTGCCCGCGGA
CGCCGGGCCCCGAGCCGCTGCACCCCGGACGCCCCGCGCGCCCGGCTGTGGCCGGTGCCGGCCGCCG
AGCCCCCTCCGACGGCGCCCGCAGGACGACGAGGATGTGGACGAGCTCTTCGGAGCCTACGGCTCCAGCC
CGGGCCCCCAGCCCGGTCCCAGCCCCGCGCGGCCGAGCCAAGCCGCGGAGGACGAGCCGAGCCGGA
CGGCTACGAGTCGGACGACTGCCTGCCCTGGGCACGCTGGACTTCAGCCTGCTGTATGACCAGGAGAAC
AACGCCCTCCACTGCACCATCACCAAGGCCAAGGCCTGAAGCCAATGGACCACAATGGGCTGGCAGACC
CCTACGTCAAGCTGCACCTGCTGCCAGGAGCCAGTAAGGCAAATAAGCTCAGAACAAAACTCTCCGTAA
CACTCTGAACCCACATGGAACGAGACCCTCACTTACTACGGGATCACAGATGAAGACATGATCCGCAAG
ACCCTGCGGATCTCTGTGTGTGACGAGGACAAATTCGGGCACAATGAGTTCATCGGGGAGACACGTGTGC
CCCTGAAGAAGCTGAAACCAACACCAAGACCTTCAACATCTGCCTGGAGAAGCAGCTGCCGGTGA
CAAGACTGAAGACAAGTCCCTGGAGGAGCGGGCCGCATCCTCATCTCCCTCAAGTACAGCTCACAGAAG
CAAGGCCTGCTGGTAGGCATCGTGCGGTGCGCCACCTGGCCGCCATGGACGCCAACGGCTACTCGGACC
CCTACGTGAAACATACCTGAGGCCAGATGTGGACAAGAAATCCAACATAAGACAGCGGTGAAGAAAAA
AACCCTGAACCCGGAGTTAATGAGGAGTTCTGTTACGAGATCAAGCATGGGGACCTGGCCAAGAAGTCC
CTGGAGGTACCGTTTGGGATTACGACATTGAAAAATCCAACGATTTATTGGTGGTGTGGTTCTGGGCA
TCCACGCCAAGGGGAGCGCCTGAAGCACTGGTTTGACTGCCTGAAGAACAAGGACAAGCGCATCGAGCG
CTGGCACACGCTCACCAGCGAGCTCCAGGGGCTGTGCTCAGCGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218949 representing NM_003585 Red=Cloning site Green=Tags(s) MTLRRRGEKATISIQEHMAIDVCPGPIRPIKQISDYFPRFPRGLPPDAGPRAAAPDAPARPAVAGARR SPSDGAREDDVDQLFGAYGSSPGSPGSPARPPAKPPEDEPDADGYESDDCTALGTLDLSLLYDQEN NALHCTITKAKGLKPMDHNLADPYVKLHLLPGASKANKLRKTLRNTLNPTWNETLTYGITDEDMIRK TLRISVCDEDKFRHNEFIGETRVPLKKLKPNTKTFNICLEKQLPVDKTEDKSLEERGRILISLKYSSQK QGLLVGIVRCAHLAAMDANGYSDPYVKTYLRPDVDKSKHKTAVKKKTLNPEFNEEFCYEIKHGD LAKKS LEVTVWDYDIGKSNDFIGGVVLGIHAKGERLKHWFDC LKNKDKRIERWHTLTSELP GAVLSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003585
ORF Size:	1236 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_003585.1
RefSeq Size:	2030 bp
RefSeq ORF:	1239 bp
Locus ID:	8447
UniProt ID:	Q14184
Cytogenetics:	17p13.3
MW:	45.8 kDa