

Product datasheet for **RC225761A1V**

Human **RUNDC3B (NM_001134405)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RUNDC3B

Synonyms: RPIB9; RPIP9

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC225761 representing NM_001134405
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTCCCGAGCCTGGGGGGCCTGAGCGGGATCCGCGCGGTGGCGCGGAGGCGGCAAGAAAAGCC
TGAGCGCCCGCAATGCTGCGGTGGAGAGGAGGAACCTGATCACCCTGTGCAGGTTTTCTGTGAAGACCCT
GATTGATCGGTCTTGCTTTGAGACAAATTGATGATTCTTCTCCTGAATTTAACAAATTTGCAGCTATTTTG
GAACAGATTTTAAGCCACCGGCTAAAAGGTCAAGTAACCTGGTTTGGTTATGAAAGTCTCGTAGCTTCT
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TGTCACTTCTTAGAGCTAAGGTAGAGCCTGGATCAGAGTAGCACTCATGGAAAAACATTTATCTGAA
TACATCTCTACAGCTCTGAGAGACTTCAAACAACCAAGGAGATTTTATGAAGATGGAGCAATTGTCTTGG
GTGAAGAAGCAAAATATGCTTGTGGCATGCTTCTAGGACTCAATGCTATTGATTTCACTTTCTGCCTAAA
GGGAGAGGGGCTGGATGGCAGTTTTCTGCTGTAATAGACTATACCCATATTTGAAGTATATCCAAAGT
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CAGAGAATGTCGGACCTCCTTTCTCATGGATGAGAAGTGGTTCAACAAGTGAAGAGAGTTAAACA
AAAGTATCAGCTTACCCTGGAACAGAAGGGTTACCTTGAAGAACTCTTACGACTTCGAGAGAACCAACTA
TCTGAATCTGTCTCCAGAATAAAATACTACTCAAAGGATTGAAGATTCGATCTGGCTCATAAACTGG
AGAAGGAACAATTAGAATATATAATTGTGGAGCTTCAAGATCAGCTGACTGTGCTAAGAATAATGATTT
AAGATCGAGACAAGAGTTAACTGCCATCTCACCAACCAAGTGGCCTTCTCCAGGAGCTCTGGATGTCAAT
GCTGTTGCCTTGGATACGTTGCTTTACCGAAAACACAATAAACAGTGGTATGAGAAAAGTTATCAAAGTC
TTGACCAGTTATCAGCAGAAGTTAGCCTTTCTCAGACTTCACTAGATCCAGGCCAGTCACAAGAAGGAGA
TGGAACAACAAGACATTAATGTAATGAGTGAAGGTAAGGAAGATACTCCCTCATTACTTGGCCTCTGT
GGATCTCTAACGTCAGTGGCAAGTTACAAGTCTCTAACAGCTTAAATCTAATGACTACCTTGCAAGTC
CTACAACAGAGATGACAAGTCCAGGCCTAACTCCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225761 representing NM_001134405 Red=Cloning site Green=Tags(s) MASRSLGGLSGIRGGGGGGKKSLSARNAAVERRNLTVCRFVSVKTLIDRSCFETIDSSPEFNNFAAIL EQILSHRLKGQVTWFGYESPRSFWDYIRVACRKVSQNCICSIENMENVSSRAKRAWIRVALMEKHLSE YISTALRDFKTTRRFYEDGAIVLGEEANMLAGMLLGLNAIDFSFCLKGEGLDGSFPAVIDYTPYLKYIQS SDSISSDEEELRTLGSSESSTPENVGPPFLMDENSWFNKCKRVKQKYQLTLEQKGYLEELLRLRENQL SESVSQNKILLQRIEDSLAHKLEKEQLEYIIIVELQDQLTVLKNNDLRSRQELTAHLTNQWPSPGALDVN AVALDTLLYRKHNKQWYEKSYQSLDQLSAEVSLSQTSLDPGQSQEGDGKQDTLNMVSEGEDTPSLLGLC GSLTSVASYKSLTSLKSNDYLASPTTEMTSPGLTPS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134405
ORF Size:	1368 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_001134405.1</u>
RefSeq ORF:	1371 bp
Locus ID:	154661
UniProt ID:	<u>Q96NLO</u>
Cytogenetics:	7q21.12
MW:	50.6 kDa