

Product datasheet for **RC218204A1V**

Human RAB3IP (NM_175623) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RAB3IP
Synonyms:	RABIN3; RABIN8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218204 representing NM_175623
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGATTAAGGATGAAAGGGTTATCTTATGATGAGGCTTTTCTATGGCTAATGATCCCTTGAAG
 GCTTCCATGAAGTAAACCTTGCTTACCTACTTCTCCGACCTTCTTGGTGTGTATGAATCAGGAACTCA
 AGAGCAGACTACCTCACCAAGTGTCATCTACCGCCACACCTTCAGCTTTATCCTCTGTACCTATCCAG
 GCAATGCATTAGATGTTTCTGAACCTTCTACACAACCCGTGTATTCATCCCCAGACGTTAAATTGTG
 CGGAAATATCTAGTATCAGCTTTTATGTTACAGACCCAGCCCTTGCTCTACCTCTGGAGTCACAGCTGG
 ATTAACCTAAATTAACACAAGAAAGGACAACATAATGCAGAGAGAGAGTTTTACAGGGTGCTACTATA
 ACAGAGGCTTGCGATGGCAGTGATGATATTTTGGGTTGAGTACTGATAGTCTGTCTCGTTTACGAAGCC
 CATCTGTTTGGAAAGTTAGAGAAAAGGGCTATGAACGATTAAGAAGAACTCGCAAAAGCTCAGAGGGA
 ACTGAAGTTAAAGATGAAGAATGTGAGAGGCTTTCAAAGTGCGAGATCAACTTGGACAGGAATTGGAA
 GAACTCACAGCTAGTCTATTTGAGGAAGCTCATAAATGGTGAGAGAAGCAAAATATCAAGCAGGCAACAG
 CAGAAAAACAGCTAAAGAAGCACAAGGAAAAATTGATGTACTTCAAGCTGAAGTAGCTGCATTGAAGAC
 ACTTGTATTGTCCAGTTCTCCAACATCACCTACGCAGGAGCCTTTGCCAGGTGGAAAGACACCTTTTAA
 AAGGGGCATACAAGAAATAAAGCACAAGCAGTGCTATGAGTGGCAGTCATCAGGACCTCAGTGTGATAC
 AGCCAATTGTAAAGACTGCAAGAGGCTGACTTATCCTTGATAATGAATCCGATTGTGGAAGGATGA
 GCCCAATGGACAGGAGCTGCTTTCTTAGACAAAATCTACCAGGAAGATATCTTTCCATGTTTAAACA
 TTCTCAAAAGTGAGTTGGCTTCTGAGGCTGTGGAAACAATACTCTAAGCATTGAACAG
 TGGGATTACAACCTATCCGTTTGTGAAAGCTTCTGCAGTTGAATGCGGAGGACCAAAAAATGTGCTCT
 CACTGGCCAGAGTAAGTCTGTAAACACAGAAATAAATTAGGGGACTCAAGCAACTATTATTATATTCT
 CCTTTTGCAGATACAGGATCACTTCTGTATGTAACTTTTTACATACATTGATACATTACGAGGGAC
 TCGTGAAACAGCAGGATGTTGATCAGATGTTTTGGGAGGTTATGCAGTTGAGAAAAGAGATGTCATTGGC
 AAAGCTGGGTTATTTCAAGAGGAAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218204 representing NM_175623
 Red=Cloning site Green=Tags(s)

MGLKKMKGLSYDEAFAMANDPLEGFHEVNLASPTSPDLLGVYESGTQEQTSPSVIYRPHPSALSSVPIQ
 ANALDVSELPTQPYSSPRRLNCAEISSISFHVTDPAPCSTSGVTAGLTKLTTRKDNYNAREFLQGATI
 TEACDGSDDIIFGLSTDLSRLRSPSVLEVREKGYERLKEELAKAQRELKLKDEECERLSKVRDQLGQELE
 ELTASLFEEAHKMYREANIKQATAEKQLKEAQKIDVLQAEVAALKTLVSSSPTSPTQEPLPGGKTPFK
 KGHTRNKSTSSAMSGSHQDLVSIQPIVKDCKEADLSLYNEFRLWKDEPTMDRTCPFLDKIYQEDIFPCLT
 FSKSELASAVLEAVENNTLSIEPVGLQPIRFVKASAVECGGPKKCALTGQSKSKCHRIKLGDSNNYYYIS
 PFCRYRITSVCNFFTYIRYIQQLVKQDQVDMFWEVMQLRKEMSLAKLGYFKEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_175623

ORF Size: 1428 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_175623.1
RefSeq Size:	2147 bp
RefSeq ORF:	1431 bp
Locus ID:	117177
UniProt ID:	Q96QF0
Cytogenetics:	12q15
MW:	52.8 kDa