

Product datasheet for **RC209640A1V**

Human **RAB11FIP1** (NM_025151) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAB11FIP1 (NM_025151) AAV Particle
Tag:	Myc-DDK
Symbol:	RAB11FIP1
Synonyms:	NOEL1A; rab11-FIP1; RCP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209640 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGTCCCTAATGGTCTCGGCTGGCCGGGGCCTGGGGGCGTGTGGTCCCCAACCCACGTGCAGGTGACGG
TGCTGCAGGCGCGGGGCTGCGGGCCAAGGGCCCCGGGGCACGAGCGACGCGTACGCGGTGATCCAGGT
GGGCAAGGAGAAGTACGCCACCTCCGTGTCGGAGCGCAGCCTGGGCGCGCCCGTGTGGCGGAGGAGGCC
ACCTTCGAGCTGCCATCGCTGCTGTCTCCGACCCGCGGCGCGCCACCTGCAGCTACCGTGCTGC
ACCGCGCGCTGCTCGGCTCGACAAGTTCTGGGCGCGCGGAGGTGGACCTGCGGGATCTGCACCGCA
CCAGGGCCGAGGAAGACGAGTGGTATAAGTTGAAATCCAAACCAGGAAGAAGGACAAGGAGCGAGGA
GAAATTGAGGTGACATCCAGTTTATGAGAAACAATGACTGCCAGCATGTTTGACCTTTCTATGAAAG
ACAAGTCTCGAATCCATTTGAAAGCTGAAGGACAAGATCAAGGGAAGAATAAGGACAGTGGGTGAGA
CACCGCCTCCGCCATCATCCCTAGCACGACACCTTCGGTCGACAGTGATGATGAGTCTGTGGTTAAAGAC
AAGAAAAAGAAATCAAAGATCAAGACCTTACTTTCCAAGTCAAATTTGCAGAAGACGCCTCTTTCCCACT
CCATGTCTGCTCTGCCGACTTCAAAGCCAGAAAAAGTGTGCTTCTCGTCCCGGAGACTTTAGTCCCAGTG
GGATGAAGATGACAATGAGGATGAGTCTCTCGGCTCGGATGTGATGTCTCACAAGAGAACAGCGAGT
ACGGATCTTAAGCACTGAACCGAGTCACTTTACCCTTCCCAAGAAGGAAGGACTTTCTTTCTTGGTG
GCCTTCGGTCTAAGAATGATGTCCTTTCCCGCTCTAATGTCTGCATCAATGGGAACCATGTTTACCTGGA
GCAGCCAGAAGCCAAGGTGAGATCAAGGATAGCAGCCCGTCTCTCCCATCCCCAAGGGCTTCAGA
AAGAAGCATTTGTTCTTCTACAGAGAACCTGGCGGCTGGGTCTTGAAGGAGCCTGCTGAAGGAGGTG
GGCTGTCTTCTGACAGGCAGCTCTCGAATCTTCCACCAAGGACTCCTTGAAGTCTATGACCTGCCGTC
CTACCGACCTGCCCCACTGGTCAGTGGGGACCTCAGGGAAAACATGGCCCCGCAAACTCAGAGGCCACA
AAAGAAGCTAAGGAGAGCAAGAAGCCAGAGAGCAGGAGGTCTCTTTGCTGTCTCTGATGACGGGAAGA
AGGATGTGGCTAAGGGCAGTGAAGGTGAAAACCTCTCACGGTCCCAGGAGGGAGAAGGAAGGCATGCT
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ACTGCAGCTGTTGTCTCCAGACAGGGCAGCTCCCTGAACCTCTTTGAAGATGTGCAGATCACAGAACCAG
AAGCTGAGCCAGAGTCCAAGTCTGAACCGAGACCTCCAATTTCTCTCCGAGGGCTCCCCAGACCAGAGC
TGTCAGCCCCGACTTCATCCTGTGAAGCCAATGAATGCAATGGCCACCAAGGTTGCTAACTGCAGCTTG
GGAAGTCCACCATCATCAGTGAGAACTGAACAATGAGGTGATGATGAAGAAATACAGCCCTCGGACC
CTGCATTTGCATATGCGCAGCTGACCCACGATGAGCTGATTGAGCTGGTCTCAAACAGAAGGAAACGAT
AAGCAAGAAGGAGTTCAGGTCCGCGAGCTGGAAGACTACATTGACAACCTGCTTGTGAGGGTCATGGAA
GAAACCCCAATATCTCCGCATCCCGACTCAGGTTGGCAAAAAGCAGGAAAGATG

 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209640 protein sequence Red=Cloning site Green=Tags(s) MSLMVSAGRGLGAVWSPTHVQVTVLQARGLRAGPGGTSDAYAVIQVGKEYATSVSERSLGAPVWREEA TFELPSLLSSGPAAAATLQLTVLHRALLGLDKFLGRAEVDLRDLHRDQGRRTQWYKLSKPGKKDKERG EIEVDIQFMRNNMTASMFDSLMDKSRNPFGLKDKIKGKNKDSGSDTASAIIPSTTPSVSDDESIVVD KKKSKIKTLLSKSNLQKTPLSQSMSVLPTSKPEKVLLRPGDFQSQWDEDDNEDESSASDVMSHKRTAS TDLKQLNQVNFTLPKKEGLSFLGGLRSKNDVLSRSNVCINGNHVYLEQPEAKGEIKDSSPSSSPKGF KKHLFSSTENLAAGSWKEPAEGGGLSSDRQLSESSTKDSLKSMTLPSYRPAPLVSGDLRENMAPANSEAT KEAKESKKPESRRSSLLSLMTGKKDVAKGSEGENPLTVPGREKEGMLMGVKPGEDASGPAEDLVRSEKD TAAVSRQGSLLNLFEDVQITEPEAEPESEPRPPISSPRAPQTRAVKPRLHPVKPMNAMATKVANCSL GTATIIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYIDNLLVRVME ETPNILRIPTQVGKKAGKM SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025151
ORF Size:	1947 bp
Buffer:	PBS with 0.001% Pluronic F6475
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_025151.3</u>
RefSeq Size:	5954 bp
RefSeq ORF:	1950 bp
Locus ID:	80223
UniProt ID:	<u>Q6WKZ4</u>
Cytogenetics:	8p11.23
MW:	71 kDa