

Product datasheet for **RC227246A1V**

Human RAB11FIP3 (NM_001142272) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAB11FIP3 (NM_001142272) AAV Particle
Tag:	Myc-DDK
Symbol:	RAB11FIP3
Synonyms:	CART1; FIP3-Rab11; Rab11-FIP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227246 representing NM_001142272
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCCTTCTGAAGGCCAACGAGGTGACGGACAGCGCTACATGGGCTCCGAGAGCACCTACAGTGAGT
 GTGAGACCTTCACGGACGAGGACACCAGCACCTGGTGCACCCTGAGCTGCAACCTGAAGGGGACGCAGA
 CAGTGCCGGCGGCTCGGCCGTGCCCTCTGAGTGCTGGACGCCATGGAGGAGCCCGACCATGGTGCCTG
 CTGCTGCTCCCAGGCAGGCCTACCCCCATGGCCAGTCTGTATCACGGTGATCGGGGGCGAGGAGCACT
 TTGAGGACTACGGTGAAGGCAGTGAGGCGGAGCTGTCCCAGAGACCCTATGCAACGGGCAGCTGGGCTG
 CAGTGACCCCGCTTCTCACGCCCAGTCCGACAAAGCGGCTCTCCAGCAAGAAGGTGGCAAGGTACCTG
 CACCAGTCAGGGGCCCTGACCATGGAGGCCCTGGAGGACCCTCCCCGAGCTCATGGAGGGCCAGAGG
 AGGACATTGCTGACAAGTTGTCTTCTGGAAGGCGTGTCTGGAGCTGGAAAAGGACACGGCAGCCAC
 CGGTGAGCAACACAGCCCTGAGGCAGGAGAACCTGCAGCTGGTGCACAGAGCAACGCCCTGGAGGAG
 CAGCTGAAGGAGCAGGAGCTGAGAGCCTGCGAGATGGTCTGGAAGAGACCCGGCGTCAAGAGGAGCTCC
 TGTGCAAGATGGAGAGGAGAAGAGCATTGAGATCGAGAACCTGCAGACCAGGCTACAGCAACTGGACGA
 GGAGAACAGTGAACCTCCGGTCTGCACGCCCTGTCTGAAGGCCAACATTGAGCGTCTGGAGGAGGAGAAG
 CAGAAGCTGTTGGATGAGATAGAGTCGCTGACGCTGCGGCTCAGTGAAGAGCAGGAGAACAAGAGGAGAA
 TGGGGGACAGGCTGAGTCACGAGAGGCACCACTCCAGAGGGACAAGGAGGCCACCCAGGAGCTGATCGA
 GGACCTCCGAAAGCAGCTGGAGCACCTGCAGCTCCTCAAGCTGGAGGCCGAGCAGCGCGGGGCCGAGC
 AGCAGCATGGGCTGCAGGAGTACCACAGCCGCGCCGGGAGAGCGAGCTGGAGCAGGAGGTCCGCAAGC
 TGAAGCAGGACAACCGCAACCTGAAGGAGCAGAACGAGGAGCTGAACGGGCAGATCATTACCTCAGCAT
 CCAGGGCGCCAAGAGCCTCTTCTCCACAGCCTTCTCTGAGTCCCTGGCTGCAGAGATCAGCTCCGTCTCC
 CGAGATGAGCTCATGGAGGCGATTGAGAAGCAGGAGGAGATCAACTCCGCTGCAGGACTACATCGACA
 GGATCATCGTGGCCATCATGGAGACCAACCCGTCCTGAGGTCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC227246 representing NM_001142272
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MPFLKANEVTD SAYMGSESTYSECETFTDEDTSTLVHPELQPEGDADSAGGSAPVSECLDAMEEPDHGAL
 LLLPGRPHPHGQSVITVIGGEEHFEDYEGESEAELSPETLCNGQLGCSDPAFLTPSPTKRLSSKKVARYL
 HQSGALTMEALDPSPELMEGPEEDIADKVFLERRVLELEKDTAATGEQHSRLRQENLQLVHRANALEE
 QLKEQELRACEMVLEETRRQKELLCKMEREKSIEIENLQTRLQQLDEENSELRSCTPCLKANIERLEEEK
 QKLLDEIESLTLRLSEEQENKRRMGDRLSHERHQFQRDKEATQELIEDLRKQLEHLQLLKLEAEQRRGRS
 SSMGLQEYHSRARESELEQEVRRLLQDNRNLKEQNEELNGQIIITLSIQGAKSLFSTAFSES LAEISSVS
 RDELMETAIQKQEEINFRLQDYIDRIIVAIME TNPSILEVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001142272

ORF Size:

1380 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_001142272.1</u> , <u>NP_001135744.1</u>
RefSeq ORF:	1341 bp
Locus ID:	9727
UniProt ID:	<u>O75154</u>
Cytogenetics:	16p13.3
MW:	52.3 kDa