

Product datasheet for **RC210877A1V**

Human **RAB11FIP4** (NM_032932) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAB11FIP4 (NM_032932) AAV Particle
Tag:	Myc-DDK
Symbol:	RAB11FIP4
Synonyms:	FIP4-Rab11; RAB11-FIP4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210877 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGGCGGCGGGGCTGGTCGGGCGCCCCCGGGCTCTGCTGCGCTCCGTGCGCCGCTGCGCGAGG
TGTTTCGAGGTGTGCGGCCGCGACCCGACGGCTTCCTGCGCGTGGAGCGCGTCGCGGCGCTCGGACTGCG
CTTCGGCCAGGGCGAGGAGGTGAAAAAATTGTGAAATATTTGGATCCCAACGACCTGGGAGAAATCAAC
TTCAAGGACTTTTGCCGGGGGTGTTGCCATGAAAGGGTGCAGGAGCTGCTGAAGGATGTGCTGTCGG
TGGAGAGCGCGGGGACGCTGCCGTGCGGCCAGAGATCCAGACTGCGTGGAGCAGGGCAGCGAGGTAC
AGGCCCCACCTTTGCTGATGGCAGCTCATCCCAGGGAACCCGGCTTTTTTCCGAGGACGAGGAGGAG
GCTATGACGCTGGCGCCACCTGAGGGCCCCAGGAGTTGTACACAGACAGCCCCATGGAGAGCACTCAGA
GCCTGGAGGGGTCTGTGCGGAGTCTGCCGAGAAGGACGGGGGACTTGGGGGCTGTTTCTGCCAGAAGA
CAAGTCCCTGGTCCACTCCATCCATGACGACCTCAGACCTTTCTACACTCCACCACCTCGCTCATC
AGCAATGAGGAGCAGTTTGAAGACTATGGGGAGGGTGACGATGTGGACTGTGCCCCAGCAGCCCTTGCC
CCGATGATGAGACCAGGACCAACGTCTACTCGGACCTGGGGTCTTCGGTGTCTTCCAGTGCGGGGACAGC
GCCTAGGAAAAATGCGGCACGTGTACAACAGCGAATTGCTAGATGTTTACTGCTCTCAATGCTGCAAGAAA
ATCAACCTGCTCAATGACTTGGAAGCCCGACTGAAAACTGAAGGCCAACAGCCCCAACCGAAAGATCT
CCAGCAGCGCCTTTGGACGGCAGCTCATGCACAGCAGCAACTTCAGCAGCAGCAATGGCAGCACCAGAA
CCTGTTCCGGGACAGCATTGACTCTTGCGACAATGACATCACAGAGAAGTAAGCTTCTGGAAAAAGAAG
GTGACAGAGCTGGAGAATGACAGCCTGACCAATGGGGACCTGAAGAGCAAGCTGAAGCAAGAGAACACAC
AGCTGGTGACAGGGTGCATGAGCTGGAGGAGATGGTGAAGGATCAGGAGACCACGGCCGAGCAGGCTCT
GGAGGAGGAGGCGCGGCCACCGCGAGGCCTACGGCAAGCTGGAGAGGGAGAAGGCTACCGAGGTGGAG
CTGCTCAATGCCAGGGTGCAGCAGTTGGAGGAAGAAAAATACAGAGCTTAGAACAACAGTACTCGGCTCA
AGTCTCAAACAGAGAACTGGATGAGGAGCGGCAGCGCATGTCTGACCGTCTGGAGGACACCAGCCTGCG
GCTCAAAGATGAGATGGACCTGTACAAGCGCATGATGGACAAGCTGCGACAGAACCAGCCTTGAGTTCCAG
AAGGAGCGGGAGGCGACGACGAGGCTCATCGAGGACTTGCGGAAGGAGCTGGAGCACCTGCAGATGTACA
AGCTGGACTGCGAGCGGCCAGGCGGGGCCGAGTGCCTCCTCTGGCCTAGGCGAGTTCAATGCCAGGGC
CCGCGAGGTGGAGCTCGAGCACGAGGTCAAGCGGCTCAAGCAGGAGAATTATAAGCTGCGGGATCAGAAC
GACGACTTGAATGGGCAGATTTTGAGCCTCAGCCTCTACGAAGCAAAAAACCTCTTTGCTGCCAGACTA
AAGCCCAGTCTCTGGCTGCAGAGATAGACACCGCCTCGCGCGATGAGCTAATGGAAGCCCTGAAGGAGCA
GGAGGAGATCAACTCCGGCTGAGGCAGTACATGGACAAGATTATCCTCGCCATCCTGGACCACAATCCC
TCCATCCTCGAGATCAAACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210877 protein sequence Red=Cloning site Green=Tags(s) MAGGAGWSGAPAAALLRSVRRLEVFVCGRDPDGFLRVERVAALGLRFGQGEEVEKLVKYLDPNDLGRIN FKDFCRGVFAMKGCEELLKDVL SVESAGTLP CAPEIPDCVEQGSEVTGPTFADGELIPREPGFFPEDEEE AMTLAPPEGPQELYTDSPMESTQSLEGSVGSPA EKDGGLGGLFLPEDKSLVHTPSMTTSDLSTHSTTSLI SNEEQFEDYGE GDDVDCAPSSPCPDDETRTNVYSDLGSSVSSSAGQTPRKMRHVYNSELLDVYCSQCCKK INLLNDLEARLKNLKANS PNRKISS TAFGRQLMHSSNFSSSNGSTEDLFRDSIDSCDNDITEKVSFLEKK VTELENDSLTNGDLKSKLKQENTQLVHRVHELEEMVKDQETTAEQALEEEARRHREAYGKLEREKATEVE LLNARVQQLEEENTE LRTTVTRLKSQTEKLDEERQRM SDRLEDTSRLRKDEMDLYKRMDKLRQNRLEFQ KEREATQELIEDLRKELEHLQMYKLD CERPGRGRSASSGLGEFNARAREVELEHEVKRLKQENYKLRDQN DDLNGQILSLSLYEAKNLFAAQTKAQSLAAEIDTASRDELMEALKEQEEINFRLRQYMDKIILAILDHNP SILEIKH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032932
ORF Size:	1911 bp
Buffer:	PBS with 0.001% Pluronic F6629
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_032932.3
RefSeq Size:	8665 bp
RefSeq ORF:	1914 bp
Locus ID:	84440
UniProt ID:	Q86YS3
Cytogenetics:	17q11.2
MW:	71.9 kDa