

Product datasheet for **RC204460A1V**

Human FRK (NM_002031) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FRK (NM_002031) AAV Particle
Tag:	Myc-DDK
Symbol:	FRK
Synonyms:	GTK; PTK5; RAK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204460 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAACATCTGTCTGAGAGGCTCTGGGAGTACCTAGAACCTATCTCCCTGTTTGTCCACGGAGGCAG
 ACAAGTCAACCGTGATTGAAAAATCCAGGGGCCCTTTGCTCTCCCAAGTCACAGAGGCATGGCCACTACTT
 TGTGGCTTTGTTTGATTACCAGGCTCGGACTGTGAGGACTTGAGCTTCCGAGCAGGTGACAAACTTCAA
 GTTCTGGACACTTTGCATGAGGGCTGGTGGTTTCCAGACACTTGGAGAAAAGACGAGATGGCTCCAGTC
 AGCAACTACAAGGCTATATTCTTCTAACTACGTGGCTGAGGACAGAAGCCTACAGGCAGAGCCGTGGTT
 CTTTGGAGCAATCGAAGATCAGATGCAGAGAAACAATTATTATTCAGAAAACAAGACCGGTTCTTTT
 CTAATCAGAGAAAGTGAAGCCAAAAAGGAGAATTCTCTTTTCACTTTTATAGTGGAGCAGTTGTAAAC
 ACTACAGAATTAAGAGCTGGATGAAGGGGATTTTTTCTCACGCGAAGAAGAATCTTTTCAACTGAA
 CGAATTTGTGAGCCACTACCAAGACAAGTGACGGCCTGTGTGTCAAGCTGGGGAACCATGCTTAAAG
 ATCCAGGTCCCAGCTCCATTTGATTTGTGCTATAAAACCGTGGACCAATGGGAGATAGACCGCAACTCCA
 TACAGCTTCTGAAGCGATTGGGATCTGGTCAGTTTGGCGAAGTATGGGAAGTCTGTGGAACAATACCAC
 TCCAGTAGCAGTGAAAACATTAACCAGGTTCAATGGATCCAAATGACTTCTGAGGGAGGCACAGATA
 ATGAAGAACCTAAGACATCCAAAGCTTATCCAGCTTTATGCTGTTTGCCTTTAGAAGATCCAAATTTATA
 TTATTACAGAGTTGATGAGACATGGAAGTCTGCAAGAATATCTCCAAATGACACTGGATCAAAAATCCA
 TCTGACTCAACAGGTAGACATGGCGGCACAGGTTGCCTCTGGAATGGCCTATCTGGAGTCTCGGAACAC
 ATTCACAGAGATCTGGCTGCCAGAAATGCTCGTTGGTGAACATAATATCTACAAAGTAGCAGATTTTG
 GACTTGCCAGAGTTTTTAAGGTAGATAATGAAGACATCTATGAATCTAGACACGAAATAAAGCTGCCGGT
 GAAGTGGACTGCGCCCGAAGCCATTCTAGTAATAAATTCAGCATTAAGTCCGATGTATGGTCATTTGGA
 ATCCTTCTTTATGAAATCATTACTTATGGCAAAATGCCTTACAGTGGTATGACAGGTGCCAGGTAATCC
 AGATGTTGGCTCAAACTATAGACTTCCGCAACCATCCAAGTGTCCACAGCAATTTTACAACATCATGTT
 GGAGTGTGGAATGCAGAGCCTAAGGAACGACCTACATTTGAGACACTGCGTTGGAACTTGAAGACTAT
 TTTGAAACAGACTCTTCATATTCAGATGCAATAAATTCATAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204460 protein sequence
 Red=Cloning site Green=Tags(s)

MSNICQRLWEYLEPYLPCLSTEADKSTVIENPGALCSPQSQRHGHYFVALFDYQARTAEDLSFRAGDKLQ
 VLDTLHEGWFFARHLEKRRDGSSQQLQGYIPSNYVAEDRSLQAEPWFFGAIGRSDAEKQLLYSENKTGSF
 LIRESESQKGEFSLSVLDGAVVKHYRIKRLDEGGFFLTRRRIFSTLNEFVSHYTKTSDGLCVKLGKPCCLK
 IQVPAPFDLSYKTVDQWEIDRNSIQLLKRLGSGQFGEVWGLWNNTTPVAVKTLKPGSMDPNDFLREAQI
 MKNLRHPKLIQLYAVCTLEDPIYIITELMRHLSLQEYLQNDTGSKIHLTQQVDMAAQVASGMAYLESRNY
 IHRDLAARNVLVEHNIYKVADFGLARVFKVDNEDIYESRHEIKLPVKWTAPEAIRSNKFSIKSDVWSFG
 ILLYEIITYGKMPYSGMTGAQVIQMLAQNYRLPQSPNCPQQFYNIMLECWNAEPKERPTFETLRWKLEDY
 FETDSSYSYDANNFIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002031

ORF Size:

1515 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_002031.2
RefSeq Size:	2864 bp
RefSeq ORF:	1518 bp
Locus ID:	2444
UniProt ID:	P42685
Cytogenetics:	6q22.1
MW:	58.3 kDa