

Product datasheet for **RC200103A1V**

Human PAF1 (NM_019088) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PAF1
Synonyms:	F23149_1; PD2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200103 representing NM_019088
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCCACCATCCAGACCCAGGCCAGCGGGAGGATGGCCACAGGCCCAATCCCACCGGACTCTGC
 CTGAGAGGTCTGGAGTGGTCTGCCGAGTCAAGTACTGCAATAGCCTCCCTGATATCCCCTTCGACCCCAA
 GTTCATCACCTACCCCTTCGACCAGAACAGGTTTCGTCCAGTACAAAGCCACTTCCTTGGAGAAAACAGCAC
 AAACATGACCTCCTGACTGAGCCAGACCTGGGGTCCACATCGATCTCATCAATCCTGACACCTACCGCA
 TCGACCCCAATGTTCTTCTAGATCCAGTGTGAGAACTTTTGAAGAGGAGATTTCAGGCCCCACCAG
 CTCCAAGAGATCCCAGCAGCAGCGAAGGTGGTCCATGGATGCGAAAGACAGAGTACATCTCCACTGAG
 TTCAACCGTTATGGCATCTCCAATGAGAAGCCTGAGGTCAAGATTGGGGTTTCTGTGAAGCAGCAGTTTA
 CCGAGGAAGAAATATACAAAGACAGGGATAGCCAGATCACAGCCATTGAGAAGACTTTTGAGGATGCCCA
 GAAATCAATCTCACAGCATTACAGCAAACCCGAGTACACCGGTGGAGGTTCATGCCTGTCTCCCAGAC
 TTTAAGATGTGGATCAATCCATGTGCTCAGGTGATCTTTGACTCAGACCCAGCCCCAAGGACACAGGTG
 GTGCAGCTGCGTTGGAGATGATGTCTCAGGCCATGATTAGGGGCATGATGGATGAGGAAGGGAACCGATT
 TGTGGCCTATTTCTGCCTGTAGAAGAGACGTTGAAGAAACGAAAGCGGGACCAGGAGGAGGAGATGGAC
 TATGCACCAGATGATGTGTGACTACAAAATTGCTCGGGAGTACAACGGAACGTGAAGAACAAAGCTA
 GCAAGGGCTATGAGGAAAACCTCTTCTCATCTTCCGAGAGGGTACAGGGGTTTACTACAATGAGTTGGA
 AACCGGGTCCGCCTTAGTAAGCGCCGGGCAAGGCTGGGGTTCAGTCAGGCACCAACGCCCTGCTTGTG
 GTCAAACATCGGGACATGAATGAGAAGAACTGGAAGCTCAGGAGGCACGGAAGGCCAGCTAGAAAACC
 ACGAACCGGAGGAGGAAGAGGAAGAGGAGATGGAGACAGAAGAGAAGAAGCTGGGGCTCAGATGAGGA
 GCAAGGAGAAGGGCAGCAGCAGTGAAGAGGAGGCAAGTGAAGATGAGCACTCGGGCAGCGAGAGTGAACGG
 GAGGAAGGTGACAGGGCAGGAGCCAGTGAAGAGTGGCAGTGGTGAAGCAGAGCAGCGAGGATGAGG
 CCCGGGCTGCCGTGACAAAGAGGAGATCTTTGGCAGTGTGCTGATTCTGAGGACGATGCCGACTCTGA
 TGATGAGGACAGAGGACAGGCCAAGTGGCAGTGACAATGATTGAGCAGCGGCAGCAATGGGGTGGC
 CAGCGGAGCCGGAGCCACAGCCGACGCGCCAGTCCCTTCCCCAGTGGCAGCGAGCACTCGGCCACAGGAG
 ATGGCAGTGAAGCTGCAGCTTCTGATTCCAGTGAAGCTGATAGTACAGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200103 representing NM_019088
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MAPTIQTQAQREDGHRPNSHRTLPERSGVVCVRVYCNLDPDIPDPKFITYPFQNRVYQYKATSLEKQH
 KHDLLTEPDLGVTIDLINPDTYRIDPNVLLDPADEKLEEEIQAPTSKRSQQHAKVVPWMRKTEYISTE
 FNRYGISNEKPEVKIGVSVKQQFTEEEIYKDRDSQITAIKTFEDAQKSIHQYKPRVTPVEVMPVFPD
 FKMWINPCAQVIFDSDPAPKDTSGAALEMMSQAMIRGMMDEEGNQFVAYFLPVEETLKKRKRQEEEMD
 YAPDDVYDYKIAREYNWNVKNKASKGYEENYFFIFREGDGVYNELETRVRLSKRRAKAGVQSGTNALLV
 VKHRDMNEKELEAQEARQAQLENHEPEEEEEEMETEEKEAGGSDEEQEKSSSEKEGSEDEHSSESER
 EEGDRDEASDKSGSGEDESSEDEARAARDKEEIFGSDADSEDDADSDEDRGQAQGGSDNDSGSGSNGG
 QRSRSHRSASPFPSGSEHSAQEDGSEAAASDSSEADSDSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_019088
ORF Size: 1593 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_019088.3](#)

RefSeq Size: 2320 bp

RefSeq ORF: 1596 bp

Locus ID: 54623

UniProt ID: [Q8N7H5](#)

Cytogenetics: 19q13.2

MW: 60.4 kDa