

Product datasheet for **RC214394A1V**

Human PAF49 (CD3EAP) (NM_012099) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAF49 (CD3EAP) (NM_012099) AAV Particle
Tag:	Myc-DDK
Symbol:	PAF49
Synonyms:	ASE-1; ASE1; CAST; CD3EAP; PAF49; RPA34
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214394 representing NM_012099
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGAGGAGCCCCAGGCCGGCGATGCTGCTCGTTCTCTTGTCCTCCCACTTTACCGCGAAGCCCCAG
 CCTCAGAGTCCCCTCGTTTCTCCTTGGAGGCGCTGACGGGTCCAGATACGGAGCTGTGGCTTATTCAGGC
 CCCTGCAGACTTTGCCCCAGAATGCTTCAATGGCGGCATGTGCCTCTCTCTGGCTCCCAGATCGTCAAG
 GGCAAATTGGCAGGCAAGCGGCACCGCTATCGAGTCTCAGCAGCTGTCCCCAAGCTGGAGAAGCGACCC
 TGCTGGCCCCCTCAACGAGGAGGAGGTGACTACCTGTGCCTCAGCCCCCAGGGCACCCCTAAGGAT
 CCTTGAGGGTCCCAGCAATCCCTGTCAGGGAGCCCTCTGCAGCCATCCCAGCAAGTCCCCACCACAG
 ATCCCTCTGGCTGAGGCTCGTTTCTGTGCCTTTGGGGCAACCCACCAGTCACAGGGCTAGGTCAG
 CCTTGGCCCCAACCTGCTCACCTCAGGAAGAAGAAAAAGGAGATGCAGGTGACAGAGGCCCCAGTCAC
 TCAGGAGGCAGTGAATGGGCACGGGGCCCTGGAGGTGGACATGGCTTTGGGGTCCGAGAAATGGATGTG
 CGGAAGAAGAAGAAGAAAAAATCAGCAGCTGAAAGAACCAGAGGCAGCAGGGCTGTGGGGACAGAGC
 CCACAGTGGAGACACTGGAGCCTCTGGAGTGTGTTCCCGTCCACCACCAAGAAGAGGAAGAAGCCAA
 AGGGAAGAAGACCTTCGAGCCAGAAGACAAGACAGTGAAGCAGGAACAGATTAACACTGAGCCTCTAGAA
 GACACAGTCTGTCCCCGACCAAAAGAGAAAGAGGCAAAAGGGGACGGAAGGGATGGAGCCAGAGGAGG
 GGGTGACAGTTGAGTCTCAGCCACAGGTGAAGGTGGAGCCACTGGAGGAAGCCATCCCTCTGCCCTAC
 GAAGAAGAGGAAAAAGAAAAGGACAGATGGCAATGATGGAGCCAGGGACGGAGGCGATGGAGCCAGTG
 GAGCCGGAGATGAAGCCTCTGGAGTCCCAGGGGGACCATGGCGCTCAACAGCCAGAAGGAGCGAAGC
 CTCAGGCCCAGGCAGCTCTGGCAGCTCCCAAAAGAAGACGAAGAAAGAAAAACAGCAAGATGCCACAGT
 GGAGCCAGAGACAGAGGTGGTGGGGCCTGAGCTGCCGGATGACCTTGAGCCTCAGGCAGCTCCCATCTC
 ACCAAGAAGAAGAAGAAGAAGAAGAGAGAGGTACACAGTGAAGTGAAGCAATTGAGCCACTAGAGCCTG
 AACTGCCAGGGGAGGGACAGCCTGAAGCCAGGGCAACTCCGGATCCACCAAGAAGAGGAAGAAGCAGAG
 TCAGGAAGCCGGATGCCAGAGACAGTCCCCAAGAGGAGATGCCAGGGCCGCCACTGAATTCAGAGTCT
 GGGGAGGAGGCTCCACAGGCCGGGACAAGAAGCGGAAGCAGCAGCAGCAGCAGCAGCCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214394 representing NM_012099
 Red=Cloning site Green=Tags(s)

MEEPQAGDAARFSCPPNFTAKPPASESPRFSLEALTGPDELWL IQAPADFAPECFNGRHVPLSGSQIVK
 GKLAGKRHRVRLSSCPQAGEATLLAPSTEAGGLTCASAPQGTLRILEGPQQSLSGSPLQIPASPPPQ
 IPPGLRPRFCAGGNPPVTGPRALAPNLLTSGKKKKEMQVTEAPVTQEAVNGHGALEVDMLGSPEMDV
 RKKKKKKNQQLKEPEAAGPVGTEPTVETLEPLGVLPSTTKRKKPKGKETFEPEDKTVKQEQINTEPLE
 DTVLSPTKKRKRQKGTEGMEPEEGVTVESQPQVKVEPLEEAIPLPPTKKRKKKEGQMAMMEPGTEAMEPV
 EPKMPLESPGGTMAPQPEGAQQAALAPKKKTKKEKQQDATVEPETEVVGPPELPPDLEPQAAPTS
 TKKKKKKKERGHVTETIQPLEPELPGEGQPEARATPGSTKKRKKQSQESRMPETVPQEEMPGPLNSES
 GEEAPTGRDKKRKQQQQPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_012099

ORF Size:

1530 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_012099.1</u>
RefSeq Size:	3286 bp
RefSeq ORF:	1533 bp
Locus ID:	10849
UniProt ID:	<u>O15446</u>
Cytogenetics:	19q13.32
MW:	54.8 kDa