

Product datasheet for RC203780A1V

Human Pleckstrin (PLEK) (NM_002664) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Pleckstrin (PLEK) (NM_002664) AAV Particle
Tag:	Myc-DDK
Symbol:	Pleckstrin
Synonyms:	P47
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203780 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGAACCAAAGCGGATCAGAGAGGGCTACCTTGTGAAGAAGGGGAGCGTGTTCAATACGTGAAACCCA
TGTGGTTGTATTGTTAGAAGATGGAATTGAATTCTATAAGAAGAAAAGTGACAACAGCCCCAAAGGAAT
GATCCCGCTGAAAGGGAGCACTCTGACTAGCCCTTGCAAGACTTTGGCAAAGGATGTTTGTGTTAAG
ATCACTACGACCAAACAGCAGGACCCTTCTCCAGGCAGCCTTCCTGGAGGAGAGAGATGCCTGGGTTCC
GGGATATCAAGAAGGCCATTAATGCATTGAAGGAGGCCAGAAATTTGCCAGGAAATCTACCAGGAGGTC
CATTTCGACTGCCAGAAACATTGACTTAGGTGCCTTATATTTGTCCATGAAAGACTGAAAAAGGAATA
AAAGAAGTGAATCTAGAGAAGGACAAGAAGATTTTAATCACTGCTTCACAGGTAAGTGCCTCATTGATT
GGCTGGTATCCAACAGTCTGTTAGGAATCGCCAGGAAGGCTCATGATTGCTTCATCGCTGCTCAATGA
GGGATCTGCAGCCTGCTGGAGACATGTCCAAGAGTGCAGTGGATGGAAGTGCCTGAAAACCTTTCTCTG
GACAACCTGATGCCTTCTACTACTTTCCAGACAGTGGGTTCTTCTGTGAAGAGAATCCAGTGTGATG
ATGTGATTCTGAAAGAAGAAATTCAGAGGGTTCATTATCAAGCAGGGATGTTTACTGAAGCAGGGCATAG
AAGGAAAAACTGAAAGTGAAGGAAATTCATCTTGAGAGAAGACCTGCCTACCTGCACTACTATGACCCT
GCTGGGGCAGAAGATCCCCTGGGAGCAATTCATTGAGAGGCTGTGTGGTGAAGTTCAGTGGAGAGCAACT
CAAATGGCAGGAAGAGTGAAGGAGAAACCTTTTTGAGATCATCACAGCAGATGAAGTGCCTATTTCTT
GCAAGCAGCCACCCCAAGGAGCGCACAGAGTGGATCAAAGCCATCCAGATGGCCTCCCGAACTGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203780 protein sequence Red=Cloning site Green=Tags(s) MEPKRIREGYL VKKGSVFNTWKPMWVLLLEDGIEFYK KKS DN SPKGM I PLK GSTLTSPCQDFGKRMFVFK ITTTKQDHFHQAAFLEERDAWVRDIKKAIKCIEGGQKFARKSTRRSIRLPETIDL GAL YL SMKDTEKGI KELNLEKDKKIFNHCF TGNCVIDWL VSNQSVRNRQEG LMIASSLLNEG YLQPAGDMSKSAVDGTAENPFL DNPDAFYFPDSGFFCEENSDDDDVILKEEFRGVIIKQGCLLKQGHRRKNWKVRKFI LREDPAYLHYYDP AGAEDPLGAIHLRGCVVTSVESNSNGR KSEENLFEIITADEVHYFLQAATPKERTEWIKAIQMASRTGK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002664
ORF Size:	1050 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_002664.1
RefSeq Size:	2866 bp
RefSeq ORF:	1053 bp
Locus ID:	5341
UniProt ID:	P08567
Cytogenetics:	2p14
MW:	40.1 kDa