

Product datasheet for **RC201334A1V**

Human PP2A-alpha (PPP2CA) (NM_002715) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PP2A-alpha (PPP2CA) (NM_002715) AAV Particle
Tag:	Myc-DDK
Symbol:	PP2A-alpha
Synonyms:	NEDLBA; PP2Ac; PP2CA; PP2Calpha; RP-C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201334 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGAGAAGGTGTTACCAAGGAGCTGGACCAGTGGATCGAGCAGCTGAACGAGTGCAAGCAGCTGT
CCGAGTCCCAGGTCAAGAGCCTCTCGGAGAAGGCTAAAGAAATCCTGACAAAAGAATCCAACGTGCAAGA
GGTTCGATGTCCAGTTACTGTCTGTGGAGATGTGCATGGGCAATTCATGATCTCATGGAACGTGTTAGA
ATTGGTGGCAAATCACCAGATACAAATTACTTGTATGGGAGATTATGTTGACAGAGGATATTATTCAG
TTGAAACAGTTACACTGCTTGTAGCTCTTAAGGTTTCGTTACCGTGAACGCATCACCATTCTTCGAGGGAA
TCATGAGAGCAGACAGATCACACAAGTTTATGGTTTCTATGATGAATGTTTAAGAAAATATGGAATGCA
AATGTTTGAAATATTTTACAGATCTTTTGAATATCTTCTCACTGCCTTGGTGGATGGGCAGATCT
TCTGTCTACATGGTGGTCTCTCGCCATCTATAGATACACTGGATCATATCAGAGCACTTGATCGCCTACA
AGAAGTTCCCATGAGGGTCCAATGTGTGACTTGCTGTGGTCAGATCCAGATGACCGTGGTGGTGGGGT
ATATCTCCTCGAGGAGCTGGTTACACCTTTGGGCAAGATATTTCTGAGACATTTAATCATGCCAATGGCC
TCACGTTGGTGTCTAGAGCTCACCAGCTAGTGATGGAGGGATATAACTGGTCCATGACCGGAATGTAGT
AACGATTTTCAGTGCTCCAACTATTGTTATCGTTGTGGTAACCAAGCTGCAATCATGGAACCTTGACGAT
ACTCTAAATACTCTTCTTGAGTTTGACCCAGCACCTCGTAGAGGCGAGCCACATGTTACTCGTCGTA
CCCCAGACTACTTCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201334 protein sequence Red=Cloning site Green=Tags(s) MDEKVFTEKLDQWIEQLNECKQLSESQVKSLCEKAKEILTKESNVQEVRCPTVCGDVHGGQFHDLMELFR IGGKSPDTNYLFMGDYVDRGYYSVETVTLVALKVRYRERITILRGNHESRQITQVYGFYDECLRKYGNA NVWKYFTDLFDYLPALTALVDGQIFCLHGGLSPSIDTLDHIRALDRLQEVPHGPMCDLLWSDPDDRGWG ISPRGAGYTFGQDISETFNHANGTLVSRAHQLVMEGYNWCHDRNVVTIFSAPNYCYRCGNQAAMELDD TLKYSFLQFDPAPRRGEPHVTRRTPDYFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002715
ORF Size:	927 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_002715.2
RefSeq Size:	2643 bp
RefSeq ORF:	930 bp
Locus ID:	5515
UniProt ID:	P67775
Cytogenetics:	5q31.1
MW:	35.6 kDa