

Product datasheet for **RC203969A1V**

Human PLEKHO1 (NM_016274) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLEKHO1 (NM_016274) AAV Particle
Tag:	Myc-DDK
Symbol:	PLEKHO1
Synonyms:	CKIP-1; CKIP1; JBP; OC120
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203969 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGAAGAAGAACAATTCGCCAAGCGGGGACCTCAGGATGGAAACCAGCAGCCTGCACCGCCCGAGA
AGGTCGGCTGGGTCCGGAATTCGCGGAAAGGGATTTTCAGGGAGATTTGGAAAAACCGCTATGTGGT
GCTGAAAGGGGACCAGCTCTACATCTCTGAGAAGGAGGTAAAAGATGAGAAAAATATTCAAGAGGTATTT
GACCTGAGTGACTATGAGAAGTGTGAAGAGCTCCGGAAGTCCAAGAGCAGGAGCAAGAAAAATCATAGCA
AGTTTACTCTTGCCCACTCCAAACAGCCCGGTAAACACGGCACCCCAACCTGATCTTCTGGCAGTGAGTCC
AGAAGAGAAGGAATCGTGGATCAATGCCCTCAACTCTGCCATCACCCGAGCCAAGAACCCTATCTTGGAT
GAGGTACCGTTGAGGAGGACAGCTATCTTGCCCATCCCACTCGAGACAGGGCAAAAAATCCAGCACTCCC
GCCGCCCCCAACAAGGGGACACCTAATGGCTGTGGCTTCCACCTCTACCTCGGATGGGATGCTGACCTT
GGACTTGATCCAAGAGGAAGACCTTCCCCTGAGGAACCAACCTCTTGCTGAGAGCTTTCGGGTTGAC
CTGGACAAGTCTGTGGCCAGCTGGCAGGAGCCGGCGGAGAGCGGACTCAGACCGCATCCAGCCCTCCG
CAGACCGGGCAAGCAGTCTCTCCCGACCTTGGGAAAAACAGACAAAGGGGCCACCTACACCCCCAGGC
ACCCAAGAAGTTGACGCCACAGAGAAAGGCCGCTGCGCTCCCTGGAGGAGATCCTATCTCAGCGGGAT
GCTGCCTCTGCCCGACCTCCAGCTGCGGGCTGAGGAACCCCAACCCCTGCCCTCCCCAACCCGGGGC
AGCTGTCCCGGATCCAGGACCTGGTAGCAAGGAACTGGAGGAGACTCAGGAGCTTCTGGCAGAGGTTCA
GGGACTGGGAGATGGGAAGCGAAAGGCCAAGGACCCCCCTCGGTCTCCGCCGGATTCTGAGTCAGAGCAG
CTGCTGCTGGAGACGGAACGGCTGCTGGGAGAGGCATCATCGAATTGGAGCCAGGCAAGAGGGTGCTGC
AGGAGGTGAGGAGCTGAGAGACCTGTACAGACAGATGGACCTGCAGACCCCGGACTCCACCTCAGACA
GACCACCCGCACAGTCAGTACCGGAAGAGCCTGATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203969 protein sequence Red=Cloning site Green=Tags(s) MMKKNNSAKRGPQDGNQQPAPPEKVGWVRKFCGKGIFREIWKNNRYVVLKGDQLYISEKEVKDEKNIQEVF DLSDEYKCEELRKSRSRKNHNSKFTLAHSKQPGNTAPNLIFLAVSPEEKESWINALNSAITRAKNRILD EVTVEEDSYLAHPTRDRAKIQHSRRPPTRGHLMAVASTSTSDGMLTDLIQEEDPSPEEPTSCAESFRVD LDKSVAQLAGSRRRADSDRIQPSADRASSLSRPWEKTDKGATYTPQAPKKLTPTEKGRCASLEEILSQRD AASARTLQLRAEEPPTPALPNPGQLSRIQDLVARKLEETQELLAEVQGLGDGKRKAKDPPRSPDSESEQ LLLETERLLGEASSNWSQAKRVLQEVRELRDLVRQMDLQTPDHLRQTTPHSQYRKSLM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016274
ORF Size:	1227 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_016274.3
RefSeq Size:	1627 bp
RefSeq ORF:	1230 bp
Locus ID:	51177
UniProt ID:	Q53GL0
Cytogenetics:	1q21.2
MW:	46.2 kDa