

Product datasheet for **RC201663A1V**

Human CEP72 (NM_018140) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CEP72 (NM_018140) AAV Particle
Tag:	Myc-DDK
Symbol:	CEP72
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC201663 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGGGCTGGCCCTCGGCTGGTGTGCTGAGCGAGGAGCGGTTCTGGGCGAAGAGCGGCTTAGGGCCTC
ACCGCGACCTGGCTGAGCTTCAGTCATTGTCTATTCTGGAACCTACCAAGAGAAGATCACCCACCTGGG
ACATTCTCTGATGAGTTTAACAGGTCTGAAATCTTTGGATCTCTCGCGCAACTCCTTGGTTAGTCTGGAG
GGCATTCACTACCTGACTGCATTGGAGAGTCTCAATCTCTACTACAAGTGCATCTCCTCGTTGGCAGAAG
TGTTTCGGCTCCACGCCCTAACCGAGCTCGTGGATGTGGACTTCCGGCTGAACCCCGTGGTGAAGTTGA
GCCTGACTACCGCCTTTTGTGTGCACCTGCTCCCAAGCTCCAGCAGCTGGACGATCGCCCCGTGAGA
GCAAGCGAGCGGAAGGCTTCCGACTGCATTTTGCATCAGAGGACTCACTCGACTCCAAAGAGAGCGTCC
CAGCTTCTTTGAAAGAGGGCAGACCACACCCAGAGCCAAGTGACCGAGGCTTGGCCAAGCAGAG
CCTGGTCATGGATGCGGATGACGAGGAGTCTGAACCTCATTGCAGAGTGCAGTGGGACCTCGGCAGG
CCTCCCGGAGACGAGCTTCAGCCAGAAGGGCGGTGAGGCCGACTCTCGTGGTTCCCAAGAATCCAGAC
ATCTGTTGAGCCCGCAGTTGGTACAGTACAGTGTGGGACTCTGGGAAGCAGGGCCGTGAGACGAGGAG
GAGCAGCTGCAGAGGGTGTCTGTGGAGAAGATGCCTTGGAGCCAGCTCTGTGGAGAGCTTCCGCCACTG
TACGGAGCGGAGCCAGAGGCTCCCGTGCCTCCAGGCCACACAGTACTTACCCACACCCAGACTCCA
TGGATACCGAGGACTCGGCCTCTTCTCAGAAGTTGGATTTGTGAGGAGAAATGGTGCCTGGTCCCTGCC
AGCCCCCGAAAGTGAGGAAGCGAAGAATGCCTGTTGGAAGATTCCAGACGTTTTCGGACCAGGAGGT
TTGGGCTGCCCCGAGAGAACTCATGGGTCTCCGTGCCAAGGAGAGCCTGAGCAGACAGGACAGCTCAG
AAAGCAGGAACGGGAGGACCTTGTCTCAGCCTGAGGCTCGGAGACTGAGGAGCAGAGGTCTCGGGGTGT
GACCGACACCAGAGAGCCGTCTCCCGGTCACTCTCGGCTCTACCCGGGAAGAAGACGGCCCTGCAGGCG
GCGCTCCTGGAGACGCTCTTGGACCTGGTGGACAGGAGCTGGGCGGCTGCAGGTCCCTGCACAGCAACG
AGGCATTCTTGTCTCAGGCAAGACACATCTTGTCTGTTGAAGAATTCACAGCAGCTCAGGACAGCTC
TGCGATGGTGGGTGAAGATGTCGGCTCCCTGGCTCTGGAGAGTAAGTCCCTGCAAAGCCGCTTGTGAG
CAGCAGCAGCAGCAGCCCGGAGATGAGCGAGGTGACGGCGGAGCTGCACCACACACAAGGAGCTGG
ATGATTTGAGACAACATTTAGATAAATCTTTGGAAGAGAACAGTAGGTTAAAATCGTTTTGTTGAGTAT
GAAAAAGGAAGTGAAGAGTGCAGACACTGCAGCCACGTTAAATTTGCAGATCGCTGGACTTCAAACAAGT
GTGAAGAGGCTGTGTGGCGAGATTGTGGAAGTGAAGCAGCACCTGGAGCACTACGACAAGATCCAGGAGC
TCACGCAGATGCTGCAGGAGAGCCACAGCTCCCTGGTCAACCAATGAACACCTGCTGCAGGAGCTGAG
CCAGGTGCGGGCGCAGCAGAGCCGAGGTGGAGCAGATGCACTGGAGCTACCAGGAGCTCAAGAAGACC
ATGGCCCTGTTTCCACACAGCAGCGCCAGCCATGGAGGCTGCCAGGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201663 protein sequence Red=Cloning site Green=Tags(s) MARAGPRLVLSSEAVRAKSGLGPHRDLAELQSLIPGTYQEKITHLGHSLMSLTGLKSLDLSRNSLVSLE GIQYLTALESLNLYNCISSLAEVFRLHALTELVDVDFRLNPVVKVEPDYRLFVVHLLPKLQQLDDRPVR ASERKASRLHFASEDSLDSKESVPASLKEGRPHHPRAKCTEALAKQSLVMDADDEAVLNLIAECEWDLGR PPGSTSFSQKGREADSRGSQESRHLLSPQLVQYQCGDSGKQGRETRRSSCRGCCLEKMPWSQLCGELPPL YGAEPEASRAPRPHTYFTPHPDSDMTEDSASSQKLDLSGEMVPGPLPAPGKCRKRRMPVGRFQTFSDQEG LGCPERTHGSSVPKESLSRQDSSES RNGRTL SQPEASETEEQR SRGVTDTREPSPGSHSALPGKKTALQA ALLETLLDLVDRSWGGRSLHSNEAFLAQA RHILSSVEEFTAAQDSSAMVGEDVGS LALESKSLQSRLAE QQQQHAREMSEVTAELHHTHKELDL RQHLDKSLEENSRLKSLLLSMKKEVKSADTAATLNLQIAGLQTS VKRLCGEIVELKQHLEHYDKIQELTQMLQESHSSLVSTNEHLLQELSQVRAQHRAEVEQMHSYQELKKT MALFPHSSASHGGCQAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018140
ORF Size:	1941 bp
Buffer:	PBS with 0.001% Pluronic F5212
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_018140.3
RefSeq Size:	2427 bp
RefSeq ORF:	1944 bp
Locus ID:	55722
UniProt ID:	Q9P209
Cytogenetics:	5p15.33
MW:	71.7 kDa