

Product datasheet for **RC205415A1V**

Human ACRBP (NM_032489) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACRBP (NM_032489) AAV Particle
Tag:	Myc-DDK
Symbol:	ACRBP
Synonyms:	CT23; OY-TES-1; SP32
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205415 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

 ATGAGGAAGCCAGCCGCTGGCTTCTTCCCTCACTCCTGAAGGTGCTGCTCCTGCCTCTGGCACCTGCCG
CAGCCCAGGATTCGACTCAGGCTCCACTCCAGGCAGCCCTCTCTCTCTACCGAATACGAACGCTTCTT
CGCACTGCTGACTCCAACCTGGAAGGCAGAGACTACCTGCCGTCTCCGTGCAACCCACGGCTGCCGGAAT
CCCACACTCGTCCAGCTGGACCAATATGAAAACACGGCTTAGTGCCCGATGGTGTCTGTCTGCTCCAACC
TCCCTTATGCCTCCTGGTTTGTGCTTTCTGCCAGTTCCTCACTACCGTTGCTCCAACACGTCTACTA
TGCCAAGAGAGTCTGTGTTCCAGCCAGTCTCTATTCTCTCACCTAACACTCTCAAGGAGATAGAAGCT
TCAGCTGAAGTCTACCCACCAGATGACCTCCCCATCTACCCCACTTCACAGTGACAGAAGCCAGA
CCTTCCAGCCCTGGCCTGAGAGGCTCAGCAACAACGTGGAAGAGCTCCTACAATCCTCCTGTCCCTGGG
AGGCCAGGAGCAAGCGCCAGAGCACAAGCAGGAGCAAGGAGTGGAGCACAGGCAGGAGCCGACACAAGAA
CACAAGCAGGAAGAGGGGCAGAAACAGGAAGAGCAAGAAGAGGAACAGGAAGAGGAGGGAAAGCAGGAAG
AAGGACAGGGGACTAAGGAGGGACGGGAGGCTGTGTCTCAGCTGCAGACAGACTCAGAGCCCAAGTTTCA
CTCTGAATCTCTATCTTCTAACCTTCTCTTTTGTCTCCCGGGTACGAGAAGTAGAGTCTACTCCTATG
ATAATGGAGAATCCAGGAGCTCATTGATCAGCCAGGAAATAGATGAAATGAATGAAATATATGATG
AGAACTCTACTGGAGAAACCAACCTGGCAGCCTCCTGCAGCTGCCCCACACAGAGGCTTGTGCTGT
GCTGTGCTATTCGATCGTGGAGAATACCTGCATCATAACCCCCACAGCCAAGGCTGGAAGTACATGGAG
GAGGAGATCCTTGGTTTCGGGAAGTCGGTCTGTGACAGCCTTGGGCGGCGACACATGTCTACCTGTGCC
TCTGTGACTTCTGCTCCTTGAAGCTGGAGCAGTCCCACTCAGAGGCCAGCCTGCAGCGGCAACAATGCCA
CACCTCCCAAGACTCCCTTTGTGACGCCCTTGTCTGCTCCAGAGCCTGTCCATCGGCAACCAGGTA
GGGTCCCCAGAATCAGGCCGCTTTTACGGGCTGGATTTGTACGGTGGGCTCCACATGGACTTCTGGTGTG
CCCGGCTTGCACGAAAGGCTGTGAAGATGTCCGAGTCTCTGGGTGGTCCAGACTGAGTTCTTAGCTT
CCAGGATGGGGATTTCCCTACCAAGATTTGTGACACAGACTATATCCAGTACCCAACTACTGTTCTTTC
AAAAGCCAGCAGTGTCTGATGAGAAACGCAATCGGAAGGTGTCCCGCATGAGATGTCTGCAGAATGAGA
CTTACAGTGCGCTGAGCCCTGGCAAAAGTGAGGACGTTGTGCTTCGATGGAGCCAGGAGTTCAGCACCTT
GACTCTAGGCCAGTTCGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205415 protein sequence

Red=Cloning site Green=Tags(s)

 MRKPAAGFLPSLLKVLPLAPAAAQDSTQASTPGSPLSPTEYERFFALLTPTWKAETTCRLRATHGCRN
PTLVQLDQYENHGLVPDGAVCNLPYASWFESFCQFTHYRCSNHVYAKRVLCSPVSIILSPNTLKEIEA
SAEVSPTTMTSPISPHFTVTERQTFQPWPERLSNNVEELLQSSLSLGGQEQAPEHKQEQQVEHRQEPTQE
HKQEEGQKQEEQEEQEEGKQEEGQGTKEGREAVSQLQTDSEPKFHSESLSSNPSSFAPRVREVESTPM
IMENIQELIRSAQEIDEMNEIYDENSYWRNQNPGSLLQLPHTTEALLVLCYSIVENTCIITPTAKAWKYM
EEILGFVKSVCDLGRHRMSTCALCDFCSLKLEQCHSEASLQRQCDTSHKTPFVSPLLASQSLSIGNQV
GSPESEGRFYGLDLYGGLHMDFWCARLATKGCEDVRVSGWLQTEFLSFQDGFPTKICDIDYIYPNYCSF
KSQQCLMRNRKVSRRCLQNETYSALSPGKSEDVVLRWVSQEFSTLTGQFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032489

ORF Size:	1629 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_032489.2</u>
RefSeq Size:	1886 bp
RefSeq ORF:	1632 bp
Locus ID:	84519
UniProt ID:	<u>Q8NEB7</u>
Cytogenetics:	12p13.31
MW:	61.4 kDa