

Product datasheet for **RC218321A1V**

Human CREB5 (NM_182899) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CREB5
Synonyms:	CRE-BPA; CREB-5; CREBPA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218321 representing NM_182899
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATTCATAGGCACAAACATGAAATGACTTTGAAGTTTCCTTCAATAAAAACAGACAATATGTTATCAG
 ATCAAACCTCCGACCCCAACGAGATTCTGAAGAACTGCGAGGAGGTGGGCCTCTTCAGCGAGCTGGACTG
 CTCCCTGGAGCACGAGTTCAGGAAGGCTCAGGAAGAGGAGAGCAGCAAGCGGAATATCTCGATGCATAAT
 GCAGTTGGTGGGGCCATGACGGGGCCCGGAACCTACCAGCTTAGCAGCGCTCGGCTGCCCAACCATGACA
 CCAACGTTGTGATTAGCAAGCCATGCCGTGCGCTCAGTCCAGCTCTGTATCACTCAGGCACCTTCCAC
 CAACCGCCAGATCGGGCTGTCCAGGCTCTCTATCTTCTGCTACATCTCCACAACAGACAGAGACAG
 CCCATGCCAGCCTCCATGCCTGGGACCTGCCCAACCTACAATGCCAGGATCTTCGCGCTCTTGATGC
 CAATGGAGCGACAAATGTCAGTGAACCTCAGCATCATGGGGATGCAAGGTCCAAATCTCAGCAACCCCTG
 TGCTTCTCCCAGGTCCAGCAATGCATTAGAAAGCCAAATGAGGTTGAAGGCTGCATTGACTCACCAC
 CCTGCTGCCATGTCAAATGGGAACATGAACACCATGGGACACATGATGGAGATGATGGGCTCCCGCAGG
 ACCAGACGCCACACCATCACATGCACTCGCACCCGCATCAGCACCAGACACTGCCACCCCATCACCTTA
 CCCACACCAGCACCAGCACCAGCACCATCTCACCTCAACCCCATCACCAGCAGAACCATCCACAT
 CACCACTCCATTCCACCTTCATGCACACCCAGCACATCACCAGACCTCGCCACATCCGCCCTGCACA
 CCGGCAACCAAGCACAGGTTTCACCAGCAACACAACAGATGCAGCCAACCCAGACAATACAGCCACCCCA
 GCCCACAGGGGGCGCGGCGAAGGGTGGTAGACGAGGATCCGGACGAGAGGCGGCGAAATTTCTGGAA
 CGGAACCGGGCAGTGCCACCCGCTGCAGACAGAAGAGGAAGGTCTGGGTGATGTATTGAAAAAGAAAG
 CAGAAGAACTACCCAGACAAACATGCAGTTCAGAATGAAGTGTCTATGTTGAAAAATGAGGTGGCCCA
 GCTGAAACAGTTGTTGTTAACACATAAAGACTGCCAATAACAGCCATGCAGAAAGAATCACAAGGATAT
 CTAAGTCCAGAGAGTAGCCCTCCTGCTAGTCTGTCCAGCTTGTCTCCAGCAACAAGTCATCCAGCATA
 ATACCATCACTACTCTCATCGGTACGCGAGGTGGTAGGAAGTCCACCCTCAGCCAGCTCACCCTCA
 CAGAACAGACCTGAATCCGATTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218321 representing NM_182899
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MIHRHKHEMTLKFPSIKTDNMLSDQTPTRFLKNCEEVGLFSELDSCLEHEFRKAQEEESSKRNI SMHN
 AVGGAMTGPGTHQLSSARLPNHDTNVVIQQAMPSPQSSSVITQAPSTNRQIGPVPGSLSSLLHLHNRQRQ
 PMPASMPGTL PNPMPGSSAVLMPMERQMSVNSSIMGMQGPNL SNPCASPVQVPMHSEAKMRLKAALTHH
 PAAMSNGNMNTMGHMMEMMSRQDQTPHHMHSHPHQHTLPHPHPYPHQHHPAHHPHPQPHHQQNHPH
 HHSLSHLHAHPAHHQTSPPPLHTGNQAQVSPATQQMQPTQTIIQPPQPTGRRRRRVDEDPDERRRKFL
 RNRAAATRCRQKRKVWVMSLEKKAELTQTNMQLQNEVSMKNEVAQLKQLLLTHKDCPITAMQKESQGY
 LSPESPSPASVPACSQQVIQHNTITSSSVSEVVGSSSTLSQLTTHRTDLNPIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_182899

ORF Size: 1425 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_182899.3
RefSeq Size:	8188 bp
RefSeq ORF:	1428 bp
Locus ID:	9586
UniProt ID:	Q02930
Cytogenetics:	7p15.1
MW:	52.9 kDa