

Product datasheet for **RC223869A1V**

Human CREB5 (NM_004904) 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: >RC223869 representing NM_004904
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTAATTGGAGCAGGAGAGGCCGTTTGTCTGCAGTGGCCAGGCTGCTCCCAGCGCTTCCCAACAGAG
ACCATCTGATGATTCTATAGGCACAACATGAAATGACTTTGAAGTTTCTTCAATAAAAAACAGACAATAT
GTTATCAGATCAAACCTCCGACCCCAACGAGATTCTGAAGAACTGCGAGGAGGTGGGCCTCTTCAGCGAG
CTGGACTGCTCCCTGGAGCAGAGTTTCAGGAAGGCTCAGGAAGAGGAGAGCAGCAAGCGGAATATCTCGA
TGCATATGCAAGTTGGTGGGCCATGACGGGCCCGGAATCTCACCAGTCTAGCAGCGCTCGGCTGCCCA
CCATGACACCAACGTTGTGATTCAGCAAGGCAATGCCGTGCCTCAGTCAGCTGTCTGATCACTCAGGCA
CCTTCCACCAACCGCCAGATCGGGCCTGTCCCAGGCTCTCTATCTTCTCTGCTACATCTCCACAACAGAG
AGAGACAGCCCATGCCAGCCTCCATGCCTGGGACCCTGCCCAACCTACAATGCCAGGATCTTCCGCCGT
CTTGATGCCAATGGAGCGACAATGTCACTGAACTCCAGCATCATGGGGATGCAAGGTCCAAATCTCAGC
AACCCTGTGCTTCTCCCCAGTTCAGCCCAATGCATTAGAAGCCAAAATGAGGTTGAAGGCTGCATTGA
CTCACCACCCTGCTGCCATGTCAAATGGGAACATGAACACCATGGGACACATGATGGAGATGATGGGCTC
CCGGCAGGACCAGCGCCACACCATCAGCATGCATCGCACCCCGCATCAGCACCAGACATGCCACCCCAT
CACCTTACCCACACGACACCCAGCAGCTGACCTCCCTCACCTCAACCCCATCACCAGCAGAAC
ATCCACATCACCATCCCATCTCCACCTTCATGCACACCCAGCAGCATCACCAGACCTCGCCACATCCGCC
CCTGCACACCGGCAACCAAGCAGAGTTTACCAGCAACACAACAGATGCAGCCAACCCAGACAATACAG
CCACCCAGCCACAGGGGGCGCGGCGAAGGTTGTTAGACGAGGATCCGGACGAGAGGCGCGGAAT
TTCTGGAACGGAACCGGGCAGTGTCCACCCGCTGCAGACAGAAGAGGAAGGTCTGGGTGATGTCAATGGA
AAGAAAGCAGAAGAACTACCCAGACAAACATGCAGTTCAGAATGAAGTGTCTATGTTGAAAAATGAG
GTGGCCACGTGAAACAGTTGTTGTTAAACATAAAGACTGCCCAATAACAGCCATGCAGAAAGAATCAC
AAGGATATCTAAGTCCAGAGAGTAGCCCTCTGCTAGTCTGTCCCAGCTTGCTCCAGCAACAAGTCA
CCAGCATATAACAGTCACTACTTCTCTCATCGGTACGCGAGGTGGTAGGAAGCTCCACCCTCAGCGAGCTC
ACCACTCACAGAACAGACCTGAATCCGATTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MNLEQERPFVCSAPGCSQRFPTEDHLMIRHKKHEMTLKFPISKTDNMLSDQTPPTPTRLKNC EEVGLFSE
 LDCSLEHEFRKAQEEESSKRNISMHNAVGGAMTGPETHQLSSARLPNHDTNVVIQQAMPSPQSSSVITQA
 PSTNRQIGPVPGSLSSLLHLHNQRQPMPSMPGTLNPNTMPGSSAVLMPMERQMSVNSSIMGMQGPNL
 NPCASPQVQPMHSEAKMRLKAALTHHPAAMSNGNMNTMGHMEMMGSRQDQTPHHHMHSPHQHTLPPH
 HPYPHQHQHPAHHPHPQPHHQQNPHHHSSHSLHAHPAHHQTSPPHPLHTGNAQVSPATQQMQPTQTIQ
 PPQTGGRRRRVVDEDPDERRRKF LERNRAAATRCRQKRKVWVMSLEKKAELTQTNMQLQNEVSMLKNE
 VAYLQKLLTHKDCPITAMQKESQGYLSPSSPPASPVACSQQQVIQHNTITSSSVSEVVGSTLSQL
 TTHRTDLNPIIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_004904

ORF Size: 1503 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_004904.2</u>
RefSeq Size:	8213 bp
RefSeq ORF:	1506 bp
Locus ID:	9586
UniProt ID:	<u>Q02930</u>
Cytogenetics:	7p15.1
MW:	55.9 kDa