

Product datasheet for **RC202115A1V**

Human CREB1 (NM_134442) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CREB1 (NM_134442) AAV Particle
Tag:	Myc-DDK
Symbol:	CREB1
Synonyms:	CREB; CREB-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202115 representing NM_134442 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCATGGAATCTGGAGCCGAGAACCAGCAGAGTGGAGATGCAGCTGTAACAGAAGCTGAAAACCAAC
AAATGACAGTTCAAGCCAGCCACAGATTGCCACATTAGCCCAGGTATCTATGCCAGCAGCTCATGCAAC
ATCATCTGCTCCACCGTAACCTCTAGTACAGCTGCCAATGGGCAGACAGTTCAGTCCATGGAGTCATT
CAGGCGGCCAGCCATCAGTTATTCAGTCTCCACAAGTCCAAACAGTTCAGTCTTCCTGTAAGGACTTAA
AAAGACTTTTCTCCGGAACACAGATTTCAACTATTGCAGAAAGTGAAGATTCACAGGAGTCAGTGGATAG
TGTAAGTATTCCAAAAGCGAAGGGAATTCCTTCAAGGAGGCCTTCTACAGGAAAATTTTGAATGAC
TTATCTTCTGATGCACCAGGAGTGCCAAGGATTGAAGAAGAGAAGTCTGAAGAGGAGACTTCAGCACCTG
CCATCACCAGTGTAAACGGTGCCAACCTCAATTTACCAAAGTACAGTGGACAGTATATTGCCATTACCCA
GGGAGGAGCAATACAGCTGGCTAACAATGGTACCGATGGGGTACAGGGCCTGCAAACATTAACCATGACC
AATGCAGCAGCCACTCAGCCGGGTACTACATTCTACAGTATGCACAGACCACTGATGGACAGCAGATCT
TAGTGCCAGCAACCAAGTTGTTGTTCAAGCTGCCTCTGGAGACGTACAAACATACCAGATTCGCACAGC
ACCCACTAGCACTATTGCCCTGGAGTTGTTATGGCATCTCTCCAGCACTTCTACACAGCCTGCTGAA
GAAGCAGCACGAAAGAGAGAGGTCCGTCTAATGAAGAACAGGGAAGCAGCTCGAGAGTGTCTAGAAAAGA
AGAAAGATATGTGAAATGTTTAGAAAACAGAGTGGCAGTGCTTGAAAATCAAAACAAGACATTGATTGA
GGAGCTAAAAGCACTTAAGGACCTTTACTGCCACAAATCAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202115 representing NM_134442 Red=Cloning site Green=Tags(s) MTMESGAENQQSGDAAVTEAENQQMTVQAQPQIATLAQVSMPTAAHATSSAPTITLVQLPNGQTVQVHGVI QAAQPSVIQSPQVQTVQSSCKDLKRLFSGTQISTIAESEDSSQESVDSVTDSQKRREILSRRPSYRKILND LSSDAPGVPRIEEEKSEETSAPIITTVTPPIYQTSSGQYIAITQGGAIQLANNGTDGVQGLQTLTMT NAAATQPGTTILQYAQTDDGQILVPSNQVVVQAASGDVQTYQIRTAPTSTIAPGVVMASSPALPTQPAE EAARKREVRLMKNREAARECRRKKKEYVKLENRVAVLENQNKTLIEELKALKDLYCHKSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_134442
ORF Size:	1023 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_134442.2</u>
RefSeq Size:	3006 bp
RefSeq ORF:	1026 bp
Locus ID:	1385
UniProt ID:	<u>P16220</u>
Cytogenetics:	2q33.3
MW:	36.5 kDa