

Product datasheet for **RC211063A1V**

Human CREB3L2 (NM_194071) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CREB3L2 (NM_194071) AAV Particle
Tag:	Myc-DDK
Symbol:	CREB3L2
Synonyms:	BBF2H7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211063 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGTGCTGGAGAGCGGGAGCAGGGCGTGTGCAGTGGGACCGCAAGCTGAGCGAGCTGTACAGAGC
 CCGGGGACGGCGAGGCCCTCATGTACCACACGCACTTCTCAGAACTTCTGGATGAGTTTTCCAGAACGT
 CTTGGGTGAGCTCCTGAATGATCCTTTCTCTCAGAGAAGAGTGTGCAATGGAGGTGGAACCTTCCCGG
 ACGTCCCCGGCGCCTCTCATCCAGGCTGAGCACAGCTACTCCCTGTGCGAGGAGCCTCGGGCCAGTCGC
 CCTTCACCACATTACCAGTGACAGTTCATGACGATGAGGTGGAAAGTGAGAAATGGTACCTGTCTAC
 AGACTTCCCTTCAACATCCATCAAGACAGAGCCAATTACAGACGAACACCCCCAGGACTCGTCCGCTCT
 GTCACTCTGACCATCACAGCCATCTCCACCCCGTTGGAAAAGGAGGAACCTCCTCTGGAAATGAACACTG
 GGGTTGATTCCTCGTGCCAGACCATTATTCCTAAAATTAAGCTGGAGCCTCATGAAGTGATCAGTTTCT
 AAATTCTCTCCTAAAGAAGCCCAAGTGGACCCTGCATTTGCCGCCACCCCTCCGAGCAGTCACGGC
 AGTGACTCAGAGGGCAGCCTGAGTCCCAACCCACGCTGCACCCCTTACGCTGCCTCAGACCCACAGCC
 CCTCCAGAGCTGCACCCCGGGCCCCCTCCGCCCTCTCCAGCTCCCTCTCCTCACGGCTCCTCATAAACT
 GCAGGGATCAGGCCCTCTGGTCTGACAGAGGAGGAGAAGAGGACCCTGATCGCTGAGGGCTATCCCATC
 CCCACCAAATGCCCCTGTCAAATCAGAGGAGAAGGCCCTGAAGAAAATTCGGAGGAAGATCAAGAATA
 AGATTTCTGCTCAGGAAAGTAGGAGAAAGAAGAAATAACATGGACAGCCTGGAGAAAAAGTGGAGTC
 TTGTTCAACTGAGAACTTGGAGCTTCGGAAGAAGTAGAGTTCTAGAGAACACTAATAGGACTCTCCT
 CAGCAACTCCAGAAGCTTCAGACTTTGGTGTGGGCAAGGTTTCTCGAACCTGCAAGTTAGCTGGCACGC
 AGACTGGCACCTGCCTCATGTTGTGGTGTGCTGTGCTTTGCCGTTGCATTCGGCAGCTTCTTTCAAGGCTA
 CGGGCCCTATCCTTCTGCCACCAAGATGGCTCTGCCACGCCAGCATTCCCTGCAGGAGCCCTACACAGCC
 TCCGTGGTGAGATCCAGAAACCTGCTGATCTACAGGAACATTCTCCCCAGAGGAGTATCCAGCCCGG
 GCTCGGCTGGGGAGCTGGGGGGCTGGGATAGAGGTTCTCCCTGCTCAGGGTGTGAGGGCTGGAGTCCAG
 GCCGGATGTGGATCTTCCCCATTTCAATATCTCGAATGAGACCAGCCTGGAGAAGTCAGTGCTTTTGGAG
 CTGCAGCAGCACCTGGTCAGCGCAAACCTGGAGGGGAATGAAACACTAAAAGTTGTAGAACTCGACAGAA
 GAGTGAACACCCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211063 protein sequence
 Red=Cloning site Green=Tags(s)

MEVLESGEQGVLQWDRKLSLSEPGDGEALMYHTHFSELLDEF SQNVLGQLLNDPFLSEKSVSMEVEPSP
 TSPAPLIQAEHSYSLCEEPRASPFTHITSDSFNDDEVESEKWYLDSTDFPSTSIKTEPITDEPPPGLVPS
 VTLTITAISTPLEKEEPPLEMNMGVDSSCQTIIPKIKLEPHEVDQFLNFSPEAPVDHLHLPPTPPSSHG
 SDSEGLSPNPRLHPFSLPQTHSPSRAAPRAPSALSSSPLL TAPHLQSGPLVLT EEEKRTLIAEGYPI
 PTKLPLSKSEEKALKKIRRKIKNKISAQESRRKKKEYMDSLEKKVESCSTENLELRKKVEVLENTNRTLL
 QQLQKLQTLVMGKVSRTCKLAGTQTGTCLMVVVLCFAVAFGSFFQYGPYP SATKMALPSQHSLQEPYTA
 SVVRSRNLIIYEEHSPPEESSSPGSAGELGGWDRGSSLLRVSGLESRPDVLDLPHFIISNETSLEKSVLLE
 LQHLVSAKLEGNELTKVVELDRRVNTTF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_194071

ORF Size:

1557 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_194071.2</u>
RefSeq Size:	7471 bp
RefSeq ORF:	1563 bp
Locus ID:	64764
UniProt ID:	<u>Q70SY1</u>
Cytogenetics:	7q33
MW:	57.3 kDa