

## Product datasheet for **RC210921A1V**

### Human CREB3L3 (NM\_032607) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human CREB3L3 (NM_032607) AAV Particle
Tag:	Myc-DDK
Symbol:	CREB3L3
Synonyms:	CREB-H; CREBH; HYST1481; HYTG2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC210921 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAATACGGATTTAGCTGCTGGAAAGATGGCTTCTGCTGCCTGCCATGGACCCCATCGACAGCTTTG  
 AGCTCCTGGATCTCCTGTTTGACCGGCAGGACGGCATCCTGAGACACGTGGAGCTGGGCGAGGGCTGGGG  
 TCACGTCAAGGACCAGCAGGTCCTGCCAAACCCGACTCTGACGACTTCCTCAGCTCCATCCTGGGCTCT  
 GGAGACTCACTGCCAGCTCCCACTCTGGTCCCCGAAGGCAGTGATAGTGGCATCTCCGAAGACCTCC  
 CCTCCGACCCCGAGGACCCCTCCACGCAGCGGACCAGCCACCTCCCCGCGGCTGCCATCCTGCCCA  
 GCCTGGCAAGGGGCCCTGCCTCTCCTATCATCTGGCAACTCTTGCTCCACCACAACCCAGGGCCAGTG  
 ATCCAAGTACCTGAAGCCTCTGTGACCATAGACCTGGAATGTGGAGCCAGGAGGAAGGATCTGTGCTG  
 AGAAGCCGGCTGATCCGGTGGACCTGTCCACAGTGAATCTCACCGTGAAGACCTCCTCCTTTGCGG  
 CAGCAGTGGGGACCTGCAACAGCATCACCTGGGGCCCTACCTCCTGCGACCTGGGGCTGGGACTGT  
 CAGGAGCTGGTGTCTACCGAGGATGAGAAGAAGCTGCTGGCTAAAGAAGGCATCACCTGCCACTCAGC  
 TGCCCCCTCACTAAGTACGAGGAGCGAGTGTGAAAAAATCCGCCGAAAATCCGGAACAGCAGTCGGC  
 GCAAGAAAGCAGGAAGAAGAAGAAGGAATATATCGATGGCCTGGAGACTCGGATGTGAGCTTGCAGTGT  
 CAGAATCAGGAGTTACAGAGGAAAGTCTTGATCTCGAGAAGCAAAACCTGTCCCTCTTGAGCAACTGA  
 AGAAATCCAGGCCATTTGGTGCAGTCCACCAGCAAGTCAGCCAGACAGGCACCTGTGTCGAGTCTCT  
 GTTGCTGTCCTTTGCCCTCATCATCCTCCCTCCATCAGCCCTTTTGGCCCCAACAAAACCGAGAGCCCT  
 GGGGACTTTGCGCCTGTACGAGTGTCTCCAGAACTTTGCACAACGATGCTGCCTCCCGCTGGCTGCTG  
 ATGCTGTGCCAGGCTCCGAGGCCACCGACCCGAGGCTGACACAACCCGAGAAGAGTCTCCAGG  
 AAGCCCCGGGGCAGACTGGGGCTTCCAGGACACCGCAACCTGACCAATTCGACGAGGAGCTGGACAAC  
 GCCACCCTGGTCTGAGGAATGCAACAGAGGGGCTGGGCCAGGTGCGCCTGCTGGACTGGTGGCGCCTG  
 GGCCGAGCACTGGCTCAGGACGTGCAGGGCTGGAGCGCGGGAGACGAGCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC210921 protein sequence  
 Red=Cloning site Green=Tags(s)

MNTDLAAGKMASAACSMPIIDSFELLDLLFDRQDQILRHVELGEGWGHVKDQQVLPNPDSDDFLSSILGS  
 GDSPSSPLWSPEGSDSGISEDLPDPQDTPPRSGPATSPAGCHPAQPGKGPCLSYHPGNSCSTTTPGPV  
 IQVPEASVTIDLEMWSPGGRICAIEKPADPVDLSPRCNLTVKDLLL SGSSGDLQQHHLGASYLLRPGAGHC  
 QELVLTEDEKLLAKEGITLPTQLPLTKYEERVLKKIRRKIRNKQSAQESRKKKKEYIDGLETRMSACTA  
 QNQELQRKVLHLEKQNLALLEQLKQLQAIIVVQSTSKSAQTGTCVAVLLLLSFAL IILPSISPFGNKTESP  
 GDFAPVRVFSRTLHNDAAASRVAADAVPGSEAPGPRPEADTTREESPGSPGADWGFQDTANLTNSTEELDN  
 ATLVLRNATEGLGQVALLDWPVAPGPSTGSGRAGLEAAGDEL

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_032607

**ORF Size:**

1383 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_032607.1</u>
<b>RefSeq Size:</b>	2624 bp
<b>RefSeq ORF:</b>	1386 bp
<b>Locus ID:</b>	84699
<b>UniProt ID:</b>	<u>Q68CJ9</u>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	49.1 kDa