

## Product datasheet for **RC220229A1V**

### Human CTIP2 (BCL11B) (NM\_022898) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	BCL11B
<b>Synonyms:</b>	ATL1; ATL1-alpha; ATL1-beta; ATL1-delta; ATL1-gamma; CTIP-2; CTIP2; hRIT1-alpha; IDDFSTA; IMD49; RIT1; ZNF856B
<b>Mammalian Cell Selection:</b>	None
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC220229 representing NM\_022898  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCCGCCGCAAACAGGGCAACCCGCAGCACTTGTCCAGAGGGAGCTCATACCCAGAGGCTGACC  
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GGTGGTGGCCCCGACCCTGACCTGTCTACCTGTGGCCAGTGTCAAATGAACTTCCCCTTGGGGGACATC  
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CACATGAAGACGCACGGGAGATCGGCAAGGAGGTGTACCGTGCAGACTCTGCCAGATGCCCTTACGCG  
TCTACAGCACCTGGAGAAACATGAAAAAGTGGCACGGCGAGCACTTGTGACTAACGACGTCAAAAT  
CGAGCAGGCCGAGAGGAGC

AG**CGGACCG**ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTAA

<b>Protein Sequence:</b>	>RC220229 representing NM_022898 Red=Cloning site Green=Tags(s)  MSRRKQGNPQHLSQRELITPEADHVEAAILEEDEGLEIEEPSGLGLMVGGPDPDLLTCGQCQMNFLGDI LVFIEHKRKQCGGSLGACYDKALDKDPPSSSRSELRKVSEPVEIGIQVTPDEDDHLLSPTKGIQPKQEN IAGKDEPSSYICTTCKQPFNSAWFLLQHAQNTGFRILEPGPASSLTPRLTIPPLGPEAVAQSPLMN FLGDSNPFNLLRMTGPILRDHPGFEGEGLPGTPPLFSPPRHHLDPHRLSAEEMGLVAQHPSAFDRVMRL NPMAIDSPAMDFSRRRELAGNSSTPPVSPGRGNPMHRLLNPFQSPKSPFLSTPPLPMPGGTPPPQ PPAKSKSCEFCKGTFKQSNLIVHRRSHTGEKPYKQQLCDHACSQASKLRHMKTHMHKAGSLAGRSDDG LSAASSPEPGTSELAGEGLKAADGDFRHHESDPSLGHEPEEEEEEEEEEEEEELLENESRPESFSMDSE LSRNRENGGGVPGVPGAGGGAALADEKALVLGKVMENGLGALPQYGELLADKQKRGAFKRAAGGG DAGDDDDAGCGDAGAGGAVNGRGGGFAPGTEPFPGLPFRKPAPLPSPGLNSAAKRIKVEKDLELPPAAL IPSENVYSQWLVGAAASRHFMDPFLGFTDARQSPFATSSEHSENGSLRFSTPPGDLLDGGLSGRSGTA SGGSTPHLGGPGGRPSSKEGRRSDTCEYCGKVKNCNLTVHRRSHTGERPYKCELCNYACAQSSKLTR HMKTHGQIGKEVYRCDICQMPFSVYSTLEKHMKKWHGEHLLTNDVKIEQAERS  SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_022898
<b>ORF Size:</b>	2469 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8139
<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>	<a href="#">NM_022898.1</a>
<b>RefSeq Size:</b>	7603 bp
<b>RefSeq ORF:</b>	2472 bp
<b>Locus ID:</b>	64919
<b>UniProt ID:</b>	<a href="#">Q9C0K0</a>
<b>Cytogenetics:</b>	14q32.2
<b>MW:</b>	88.3 kDa