

## Product datasheet for RC202954A1V

### Human Clathrin light chain (CLTB) (NM\_001834) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Clathrin light chain (CLTB) (NM\_001834) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Clathrin light chain  
**Synonyms:** LCB  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202954 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGATGACTTTGGCTTCTTCTCGTCGTCGGAGAGCGGTGCCCGGAGGCGGGAGGAGGACCCGG  
 CGGCCGCCTTCTGGCCAGCAGGAGAGCGAGATTGCAGGCATAGAGAACGACGAGGGCTTCGGGGCACC  
 TGCCGGCAGCCATGCGGCCCGCGCAGCCGGGCCACGAGTGGGGCTGGTTCTGAGGACATGGGGACC  
 ACAGTCAATGGAGATGTGTTTCAGGAGGCCAACGGTCTGCTGATGGCTACGCAGCCATTGCCAGGCTG  
 ACAGGCTGACCCAGGAGCCTGAGAGCATCCGCAAGTGGCGAGAGGAGCAGAGGAACCGGTGCAAGAGCT  
 GGATGCTGCATCTAAGGTCACGGAACAGGAATGGCGGGAGAAGGCCAAGAAGGACCTGGAGGAGTGAAC  
 CAGCGCCAGAGTGAACAAGTAGAGAAGAACAAGATCAACAACCGGGCATCCGAGGAGGCTTTCGTGAAGG  
 AATCCAAGGAGGAGACCCAGGCACAGAGTGGGAGAAGGTGGCCAGCTATGTGACTTCAACCCCAAGAG  
 CAGCAAGCAGTGCAAAGATGTGTCCCGCTGCGCTCGGTGCTCATGTCCCTGAAGCAGACGCCACTGTCC  
 CGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC202954 protein sequence  
 Red=Cloning site Green=Tags(s)

MADDFGFFSSSESGAPEAAEEDPAAAFLAQQESEIAGIENDEGFGAPAGSHAAPAQPGPSTGAGSEDMGT  
 TVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTEQEWREKAKKDLEEW  
 QRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSSKQCKDVSRLRSVLSLQKQTPLS  
 R

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001834
<b>ORF Size:</b>	633 bp
<b>Buffer:</b>	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><a href="#">NM_001834.2</a></u>
<b>RefSeq Size:</b>	1226 bp
<b>RefSeq ORF:</b>	636 bp
<b>Locus ID:</b>	1212
<b>UniProt ID:</b>	<u><a href="#">P09497</a></u>
<b>Cytogenetics:</b>	5q35.2
<b>MW:</b>	23.2 kDa