

Product datasheet for **RC224622A1V**

Human Clathrin light chain (CLTB) (NM_007097) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Clathrin light chain (CLTB) (NM_007097) AAV Particle
Tag: Myc-DDK
Symbol: Clathrin light chain
Synonyms: LCB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224622 representing NM_007097
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGATGACTTTGGCTTCTTCTCGTCGTCGGAGAGCGGTGCCCCGGAGGCGGCGGAGGAGGACCCGG
CGGCCGCTTCTGGCCAGCAGGAGAGCGAGATTGCAGGCATAGAGAACGACGAGGGCTTCGGGACACC
TGCCGGCAGCCATGCGGCCCCCGCGCAGCCGGGCCCCACGAGTGGGCTGGTTCTGAGGACATGGGGACC
ACAGTCAATGGAGATGTGTTTCAGGAGGCCAACGGTCTGCTGATGGCTACGCAGCCATTGCCAGGCTG
ACAGGCTGACCCAGGAGCCTGAGAGCATCCGCAAGTGGCGAGAGGAGCAGAGGAAACGGCTGCAAGAGCT
GGATGCTGCATCTAAGGTCACGGAACAGGAATGGCGGGAGAAGGCCAAGAAGGACCTGGAGGAGTGGAAC
CAGCGCCAGAGTGAACAAGTAGAGAAGAACAAGATCAACAACCGGATCGCTGACAAAGCATTCTACCAGC
AGCCAGATGCTGATATCATCGGCTACGTGGCATCCGAGGAGGCTTTCGTGAAGGAATCCAAGGAGGAGAC
CCCAGGCACAGAGTGGGAGAAGGTGGCCAGCTATGTGACTTCAACCCCAAGAGCAGCAAGCAGTGCAAA
GATGTGTCCCGCTGCGCTCGGTGCTCATGTCCCTGAAGCAGACGCCACTGTCCCGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224622 representing NM_007097
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MADDFGFFSSSESGAPEAAEEDPAAFLAQQESEIAGIENDEGFGAPAGSHAAPAQPGPTSGAGSEDMGT
TVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTEQEWREKAKKDLEEWN
QRQSEQVEKNKINNRIADKAFYQQPDADIIGYVASEEAFVKESKEETPGTEWEKVAQLCDFNPKSSKQCK
DVSRLRSVLSLQKTPLSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_007097
ORF Size:	687 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_007097.2</u>
RefSeq Size:	1184 bp
RefSeq ORF:	690 bp
Locus ID:	1212
UniProt ID:	<u>P09497</u>
Cytogenetics:	5q35.2
MW:	25 kDa