

Product datasheet for **RC203013A1V**

Human CLPB (NM_030813) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLPB (NM_030813) AAV Particle
Tag:	Myc-DDK
Symbol:	CLPB
Synonyms:	ANKCLB; HSP78; MEGCANN; MGCA7; SKD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203013 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGGGGTCCCTGGTGTGAGGAGAAAAGCACTGGCGCCACGGCTACTCCTCCGGCTGCTCAGGTCCC
 CAACGCTCCGGGGCCATGGAGGTGCTTCCGGCCGGAATGTGACTACTGGGAGTCTCGGGGAGCCGAGTG
 GCTGAGGGTAGCCACCGGGGGCGCCCTGGAACATCGCCGGCCTTGTCTCCGGACGTGGGGCAGCCACC
 GGGGGGCGCCAGGGAGGACGCTTCGATACCAAATGCCTCGCGGCTGCCACTTGGGGACGCTTCTGGTC
 CCGAAGAAACTCCCAGGACAGGACAGCTGGAACGGGGTCCCAGCAGGGCCGGACTGGGCATGTGCGC
 CCTGGCCGACGCTGGTGGTTCATTGCTACAGCAAGAGTCCGTCCAACAAGGATGCAGCCCTGTTGAA
 GCTGCCCGTGCCAACAATATGCAAGAAGTCAGCAGGCTGTTGTCAGAAGGTGCAGATGTCAATGCAAAGC
 ACAGACTTGGCTGGACAGCACTCATGGTGGCAGCCATCAACCGAAACAACAGTGTGTACAGGTCCTGCT
 TGCTGTGGGGCTGATCAAACCTTGGAGATGATTTTCAGCAGTGTTCACAAGACTGCCAAGGAACAGGGA
 ATCCATTCTTTGGAAGATGGGGGACAGGACGGTGCAAGCCGGCACATCACAACCAAGTGGACAAGTGCC
 TGGAGTTCAGGAGATGGCTAGGACTCCCGCTGGCGTCCTGATCACCCGAGAGGATGACTTCAACAACAG
 GCTGAACAACCGGCCAGTTTCAAGGGCTGCACGGCCTTGCACTATGCTGTTCTTGCTGATGACTACCGC
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 GAGAGCGCCATCGCCACAGTGGGTGCTGCGATCCGGAGGAAGGAGAATGGCTGGTACGATGAAGAACACC
 CTCTGGTCTTCTCTTCTGGGATCATCTGGAATAGGAAAAACAGAGCTGGCCAAGCAGACAGCCAAATA
 TATGCACAAAGATGCTAAAAAGGGCTTCATCAGGCTGGACATGTCCGAGTTCCAGGAGCGACACAGAGTG
 GCCAAGTTTATTGGGTCTCCACCAGGCTACGTTGGCCATGAGGAGGGTGGCCAGCTGACCAAGAAGTTGA
 AGCAGTGCCCAATGCTGTGGTCTCTTGATGAAGTAGACAAGGCCCATCCAGATGTGCTCACCATCAT
 GCTGCAGCTGTTTGATGAGGGCCGGCTGACAGATGGAAAAGGGAAGACCATTGATTGCAAGGACGCCATC
 TTCATCATGACCTCCAATGTGGCCAGCGACGAGATCGCACAGCACGCGCTGCAGCTGAGGCAGGAAGCTT
 TGGAGATGAGCCGTAACCGTATTGCCGAAAACCTGGGGGATGTCCAGATAAGTGACAAGATCACCATCTC
 AAAGAACTTCAAGGAGAATGTGATTCGCCCTATCCTGAAAGCTCACTTCCGGAGGGATGAGTTTCTGGGA
 CGGATCAATGAGATCGTCTACTTCTCCCTTCTGCCACTCGGAGCTCATCCAACCTCGTCAACAAGGAAC
 TAAACTTCTGGGCCAAGAGAGCCAAGCAAAGGCACAACATCACGCTGCTCTGGGACCGCAGGTGGCAGA
 TGTGCTGGTCGACGGCTACAATGTGCACTATGGCGCCCGCTCCATCAAACATGAGGTAGAACGCCGTGTG
 GTGAACCAGCTGGCAGCAGCCTATGAGCAGGACCTGCTGCCAGGGGGCTGTACTTTGCGCATCACGGTGG
 AGGACTCAGACAAGCAGCTACTCAAAAGCCAGAACTGCCCTCACCCAGGCTGAGAAGCGCCTCCCCAA
 GCTGCGTCTGGAGATCATCGACAAGGACAGCAAGACTCGCAGACTGGACATCCGGGCACCACTGCACCCT
 GAGAAGGTGTGCAACACCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203013 protein sequence Red=Cloning site Green=Tags(s) MLGSLVLRKALAPRLLLRLRSPTLRGHGGASGRNVTTGSLGEPQWLRVATGGRPGTSPALFSGRGAAT GGRQGGRFDTKCLAAATWGRLPGPEETLPGQDSWNGVPSRAGLGMCAALAAALVHCYSKSPSNKDAALLE AARANNMQEVSRLSEGADVNAKHRLGWTALMVAAINRNSVQVLLAAGADPNLGDDFSSVYKTAKEQG IHSLEDGGQDGASRHITNQWTSALFRRWGLPAGVLITREDDFNRLNRRASFSGCTALHYAVLADDYR TVKELLDGGANPLQRNEMGHTPLDYAREGEVMKLLRTSEAKYQEKQRKREAEERRRFPLEQRLKEHIIGQ ESAIATVGAAIRRKENGWYDEEHPLVFLFLGSSGIGKTELAKQTAKYMHKDAKKGFIRLDMSEFQERHEV AKFIGSPPGYVGHEEGQLTKKLKQCPNAVVLFDVDAKHPDVLTIMLQLFDEGRLTDGKGKTIDCKDAI FIMTSNVASDEIAQHALQLRQEALEMSRNRIENLGDVQISDKITISKNFKENVIRPILKAHFRRDEFLG RINEIVYFLPFCHSELIQLVNKELNFWAKRAQRHNITLLWDREVADVLVDGYNVHYGARSIKHEVERRV VNQLAAAYEQDLLPGGCTLRITVEDSDKQLLKSPQLPSPQAEKRLPKLRLEIIDKDSKTRRLDIRAPLHP EKVCNTI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030813
ORF Size:	2121 bp
Buffer:	PBS with 0.001% Pluronic F5394
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_030813.3</u>
RefSeq Size:	3272 bp
RefSeq ORF:	2124 bp
Locus ID:	81570
UniProt ID:	<u>Q9H078</u>
Cytogenetics:	11q13.4
MW:	78.7 kDa