

Product datasheet for **RC224353A1V**

Human **CLBA1 (NM_174891)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: CLBA1

Synonyms: C14orf79

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224353 representing NM_174891
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAGGCCGCGGGAGCTGGGGGAGAGCCTTTGAGTGACCTCCAGGAGGAAGCAGCCAGCGCTTCCC
TCCGAGTGGCACCTGAGAGGCTGAGTGATGACAGTTTGAATGGAGACGGACCTGCCCGACCTTCTCCT
GTCCGATGGGAAAGCCAGCATCTCCATGCCCCGTGAGGGCGGTTCCACCTGCACTGCCCGATGTCCTGAC
CCTGGGGAACACAGCAGCACTTGGGGGAGTTTGAAGGCTTTCGGGAATCTTCAGCCAAGTCTGGACAAT
TCTCACAGTCCCTTGAACCTCTCGAGGGACCCACAGAACCCAGCCACCGAGAACCCTTCTGCCCAAA
AGAGTGCAGTTCTACCAACCATGCCAGGGTGGACCTTGGGTGACAGGAACCTTCTGCCGTCCACCTTCT
GAGCCCATCTCAGCTATGAGAACATTTTAAAGTGTGCTTTTCAAGAAATAACAGTCCAGCAGGCAGCTG
AAGACGTTTCCACCATAGACATTTCTAGAAATAAGCAGTGAAGAAAAACCTGGCGTTGAACGTGTACA
TAAATTGTGAACGAATCCAGAAAACCTGGAGAGCCCTTCAGAGCATACACACCAGTCTACTTCTCAG
CGCCTCTGGAGCGAGTCCCGTTGCCAGGAGAACTTCTTCTGTTCTCGGAATAGATGCTGCGCAGAAGA
ACCTTTCTGGAGGCCAGGGCCACATCATGGAAGATTGTGACCTCAAAGAGCCTGAAGGACTCCTCACTGT
CAGCAGCTTCTGTCTCCAGCATTGCAAGCCCTGATCCAGACCAAGCTCTCGGGGCCGCTGGCAGCAAA
CAGGGGAGGCTGATGACATGCAGCCGCTTCTGAAGACCCCTCATGCGGAGGTGGCCAGCACATCACTA
TTCCAAGGAAAAGGATGTTCACTCCACGAAGCTCAAAGTACACTCTTTAATAGCGACGTTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224353 representing NM_174891 Red=Cloning site Green=Tags(s) MQGRRELGGPELSDLQEEAASASLRVAPERLSDDSLWRRTCPDLLLSDGKASISMPREGGSTCTARCPD PGEHSSTWGEFEGFRESSAKSGQFSQSLELLEGPTQPPTTSAPKECSSHQPCGGPWVTGTSAPVPS EPILSYENILKCAFQEITVQQAEDVSTIDHFLEISSEKPGVERVHKLCNESRKLWRALQSIHTTSTSQ RLWSESRQENFFVLGIDAAQKNLSGGQGHIMEDCDLKEPEGLLTVSSFCLQHCKALIQTCLSGPPGSK QGRMLTCSRFLKTPSCGGGQHITIPRKRMTPRKLKLTLFNSDVC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_174891
ORF Size:	975 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_174891.3</u>
RefSeq Size:	1908 bp
RefSeq ORF:	978 bp
Locus ID:	122616
UniProt ID:	<u>Q96F83</u>
Cytogenetics:	14q32.33
MW:	35.5 kDa