

Product datasheet for **RC205660A1V**

Human CYRIB (NM_016623) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CYRIB (NM_016623) AAV Particle
Tag:	Myc-DDK
Symbol:	CYRIB
Synonyms:	BM-009; CYRI; CYRI-B; FAM49B; L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205660 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAATCTTCTTAAAGTTTTGACATGCACAGACCTTGAGCAGGGGCCAAATTTTTCTTGATTTTG
AAAAATGCCAGCCTACAGAGTCTGAGAAGGAAATTTATAATCAGGTGAATGTAGTATTAAGATGCAGA
AGGCATCTTGGAGGACTTGCAGTCATACAGAGGAGCTGGCCACGAAATACGAGAGGCAATCCAGCATCCA
GCAGATGAGAAGTTGCAAGAGAAGGCATGGGGTGCAGTTGTTCCACTAGTAGGCAATTAAGAAATTTT
ACGAATTTTCTCAGAGTTAGAAGCAGCATTAAAGAGTCTTCTGGGAGCCTTAACAAGTACCCCATATTC
TCCCACCCAGCATCTAGAGCGAGAGCAGGCTCTTGCTAAACAGTTTGCAGAAATTTCTCATTTTCACACTC
CGGTTTGATGAACTCAAGATGACAAATCCTGCCATACAGAATGATTTTCAGCTATTATAGAAGAACATTGA
GTCGTATGAGGATTAACAATGTACCGGCAGAAGGAGAAAATGAAGTAAATAATGAATTGGCAATCGAAT
GTCTTTGTTTTATGCTGAGGCAACTCCAATGCTGAAAACCTTGAGTGATGCCACAACAAATTTGTATCA
GAGAATAAAAAATTTACCAATAGAAAATACCACAGATTGTTTAAGCACAATGGCTAGTGTATGCAGAGTCA
TGCTGGAACACCGGAATACAGAAGCAGATTTACAAATGAAGAGACAGTGTCATTCTGCTTGAGGGTAAT
GGTGGGTGTCATAATACTCTATGACCACGTACATCCAGTGGGAGCATTTGCTAAAACCTTCCAAATTTGAT
ATGAAAGTTGTATCAAAGTTCTTAAGGACCAACCTCCTAATAGTGTGAAGGTCTTCTAAATGCTCTCA
GGTACACAACAAACATTTGAATGATGAGACTACCTCCAAGCAAATTAATCCATGCTGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205660 protein sequence Red=Cloning site Green=Tags(s) MGNLLKVL TCTDLEQGPNNFFLDFENAPTESEKEIYNQVNVVLKDAEGILEDLQSYRGAGHEIREAIQHP ADEKLQEKAWGAVVPLVGKLKKFYEFSSQRLEAALRGLLGALTSTPYSPTQHLEREQALAKQFAEILHFTL RFDELKMTNPAIQNDFSYYRRTL SRMRINNVP AEGENEVNNELANRMSLFYAEATPMLKTLSDATTKFVS ENKNLP IENTTDCLSTMASVCRVMLETPEYRSRFTNEETVSFCLRVMGV IILYDHVHPVGAFAKTSKID MKGCIKVLKDQPPNSVEGLLNALRYTTKHLNDETTSKQIKSMLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016623
ORF Size:	972 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_016623.3</u>
RefSeq Size:	3838 bp
RefSeq ORF:	975 bp
Locus ID:	51571
UniProt ID:	<u>Q9NUQ9</u>
Cytogenetics:	8q24.21
MW:	36.7 kDa