

Product datasheet for **RC216317A1V**

Human CCBL1 (KYAT1) (NM_004059) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCBL1 (KYAT1) (NM_004059) AAV Particle
Tag:	Myc-DDK
Symbol:	CCBL1
Synonyms:	CCBL1; GTK; KAT1; KATI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216317 representing NM_004059 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAAACAGCTGCAGGCCCGAAGGCTAGACGGGATCGACTACAACCCTGGGTGGAGTTTGTGAAAC
TGGCCAGTGAGCATGACGTCGTGAACCTGGGCCAGGGCTTCCCGATTTCCACCACCAGACTTTGCCGT
GGAAGCCTTTACGACGCTGTCAGTGGAGACTCATGCTTAACCAAGTACACCAAGACATTTGGTTACCCA
CCACTGACGAAGATCCTGGCAAGTTTCTTTGGGGAGCTGCTGGGTGAGGATAGACCCGCTCAGGAATG
TGCTGGTGACTGTTGGTGGCTATGGGGCCCTGTTACAGCCCTCCAGGCCCTGGTGGACGAAGGAGACGA
GGTCATCATCATCGAACCTTTTTTGTACTGCTACGAGCCCATGACAATGATGGCAGGGGGTCGTCCTGTG
TTTGTGCCCTGAAGCCGGTCCCATCCAGAATGGAGAAGTGGGTTCCAGCAGCAACTGGCAGCTGGACC
CCATGGAGCTGGCCGGCAAATTCACATCACGCACCAAAGCCCTGGTCCTCAACACCCCAACAACCCCT
GGGCAAGGTGTTCTCCAGGGAAGAGCTGGAGCTGGTGGCCAGCCTTGGCCAGCAGCATGACGTGGTGTGT
ATCACTGATGAAGTCTACCAGTGGATGGTCTACGACGGGCACCAGCACATCAGCATTGCCAGCCTCCCTG
GCATGTGGGAACGGACCCTGACCATCGGCAGCGCCGGCAAGACCTTCAGCGCCACTGGTGGAAAGTGGG
CTGGGTCTGGGTCCAGATCACATCATGAAGCACCTGCGGACCGTGCACCAGAAGTCCGCTTCCACTGC
CCCACGCAGAGCCAGGCTGCAGTAGCCGAGAGCTTTGAACGGGAGCAGCTGCTCTCCGCCAACCCAGCA
GCTACTTTGTGCAAGTCCCGCAGGCCATGCAGCGCTGCCGTGACCACATGATACGTAGCCTACAGTCAGT
GGGCTGAAGCCATCATCCCTCAGGGCAGCTACTTCTCATCACAGACATCTCAGACTTCAAGAGGAAG
ATGCCTGACTTGCCCTGGAGCTGTGGATGAGCCCTATGACAGACGCTTCGTCAAGTGGATGATCAAGAACA
AGGGCTTGGTGGCCATCCCTGTCTCCATCTTCTATAGTGTGCCACATCAGAAGCACTTTGACCACTATAT
CCGCTTCTGTTTTGTGAAGGATGAAGCCACGCTCCAGGCCATGGACGAGAAGCTGCGGAAGTGGAAAGTG
GAACTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216317 representing NM_004059 Red=Cloning site Green=Tags(s) MAKQLQARRLDGIDYNPWVEFVKLASEHDVVNLGQGFPDFPPDFAVEAFQHAVSGDFMLNQYTKTFGYP PLTKILASFFGELLGQEIPLRNVLVTGGYGALFTAFQALVDEGDEVIIEPFFDCYEPMTMMAGGRP FVSLKPGPIQNGELGSSSNWQLDPMELAGKFTSRKALVLNTPNPLGKVF SREELELVASLCQQHDVVC ITDEVYQWMVYDGHQHIASLPGMWERTLTIGSAGKTF SATGWKVGWVLPDHIKHLRTVHQNSV FHC PTQSQAAVAESFEREQLLFRQPSSYFVQFPQAMQRCRDHMIRSLQSVGLKPIIPQGSYFLITDISDFKRK MPDLPGAVDEPYDRRFVKWMIKKNKGLVAIPVSIFYSVPHQKHFHDHYIRFCVKDEATLQAMDEKLRKWKV EL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004059
ORF Size:	1266 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_004059.4</u>
RefSeq Size:	1925 bp
RefSeq ORF:	1269 bp
Locus ID:	883
UniProt ID:	<u>Q16773</u>
Cytogenetics:	9q34.11
MW:	47.7 kDa