

Product datasheet for **RC225677A1V**

Human CCBL1 (KYAT1) (NM_001122671) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCBL1 (KYAT1) (NM_001122671) 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:	>RC225677 representing NM_001122671 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAAACAGCTGCAGGCCCGAAGGCTAGACGGGATCGACTACAACCCTGGGTGGAGTTTGTGAAAC
TGGCCAGTGAGCATGACGTCGTGAACCTGGGCCAGGGCTTCCCGATTCCCACCACCAGACTTTGCCGT
GGAAGCCTTTCAGCACGCTGTCAGTGGAGACTTCATGCTTAACCAAGTACACCAAGACATTTGGTTACCCA
CCACTGACGAAGATCCTGGCAAGTTTCTTTGGGAGCTGCTGGGTGAGGATAGACCCGCTCAGGAATG
TGCTGGTGACTGTTGGTGGCTATGGGGCCCTGTTACAGCCCTCCAGGCCCTGGTGGACGAAGAGACGA
GGTCATCATCATCGAACCTTTTTTGTACTGCTACGAGCCCATGACAATGATGGCAGGGGGTCGTCCTGTG
TTTGTGCCCTGAAGCCGGTCCCATCCAGAATGGAGAAGTGGGTTCCAGCAGCAACTGGCAGCTGGACC
CCATGGAGCTGGCCGGCAAATTCACATCACGCACCAAAGCCCTGGTCCTCAACACCCCAACAACCCCT
GGGCAAGGTGTTCTCCAGGGAAGAGCTGGAGCTGGTGGCCAGCCTTGGCCAGCAGCATGACGTGGTGTGT
ATCACTGATGAAGTCTACCAGTGGATGGTCTACGACGGGCACCAGCACATCAGCATTGCCAGCCTCCCTG
GCATGTGGGAACGGACCCTGACCATCGGCAGCGCCGGAAGACCTTCAGCGCCACTGGTGAAGGTGGG
CTGGGTCTGGGTCCAGATCACATCATGAAGCACCTGCGGACCGTGCACCAGAAGTCCGCTTCCACTGC
CCCACGCAGAGCCAGGCTGCAGTAGCCGAGAGCTTTGAACGGGAGCAGCTGCTCTCCGCCAACCCAGCA
GCTACTTTGTGCAAGTCCCGCAGGCCATGCAGCGCTGCCGTGACCACATGATACGTAGCCTACAGTCAGT
GGGCTGAAGCCATCATCCCTCAGGGCAGCTACTTCTCATCACAGACATCTCAGACTTCAAGAGGAAG
ATGCCTGACTTGCCCTGGAGCTGTGGATGAGCCCTATGACAGACGCTTCGTCAAGTGGATGATCAAGAACA
AGGGCTTGGTGGCCATCCCTGTCTCCATCTTCTATAGTGTGCCACATCAGAAGCACTTTGACCACTATAT
CCGCTTCTGTTTTGTGAAGGATGAAGCCACGCTCCAGGCCATGGACGAGAAGCTGCGGAAGTGAAGGTG
GAACTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC225677 representing NM_001122671 Red=Cloning site Green=Tags(s)</p> <p>MAKQLQARRLDGIDYNPWVEFVKLASEHDVVNLGQGFDPFPPDFAVEAFQHAVSGDFMLNQYTKTFGYP PLTKILASFFGELLGQEIPLRNVLVTGGYGALFTAFQALVDEGDEVIIEPFFDCYEPMTMMAGGRPV FVSLKPGPIQNGELGSSSNWQLDPMELAGKFTSRKALVLNTPNPLGKVF SREELELVASLCQQHDVVC ITDEVYQWMVYDGHQHIASLPGMWERTLTIGSAGKTF SATGWKVGWVLGPDHIMKHLRTVHQNSVFHC PTQSQAAVAESFEREQLLFRQPSSYFVQFPQAMQRCRDHMIRSLQSVGLKPIIPQGSYFLITDISDFKRK MPDLPGAVIDEYDRRFVKWMIKNKGLVAIPVSIFYSVPHQKHFHDHYIRFCVFKDEATLQAMDEKLRKWKV EL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001122671
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:	NM_001122671.1 , NP_001116143.1
RefSeq ORF:	1269 bp
Locus ID:	883
UniProt ID:	Q16773
Cytogenetics:	9q34.11
MW:	47.7 kDa