

Product datasheet for **RC209821A1V**

Human KAT2B (NM_003884) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KAT2B (NM_003884) AAV Particle
Tag:	Myc-DDK
Symbol:	KAT2B
Synonyms:	CAF; P/CAF; PCAF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209821 representing NM_003884
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGAGGCTGGCGGGCCGGGCCGGCGGCTGCGGGCAGGAGCCGGGGCAGGGGCCGGGCCGGGG
 CGCTGCCCCCGCAGCCTGCGGGCCTTCCGCCCGCGCCCCGCAGGGCTCCCCCTGCGCCGCTGCCGCCG
 GGGCTCGGGCGCCTGCGGTCCGGCGACGGCAGTGGCTGCAGCGGGCACGGCCGAAGGACCGGGAGCGGT
 GGCTCGGGCCGAATCGCCGTGAAGAAAGCGCAACTACGCTCCGCTCCGCGGGCCAAGAACTGGAGAAAC
 TCGGAGTGTACTCCGCTGCAAGGCCGAGGAGTCTTGTAAATGTAATGGCTGGAAAAACCTAACCCCTC
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 TCCCGTACACAGAATTTTCTGTATCATTTAAAAAGCAGAGGAGATAATAAAAAAGTATTGAAAGAAA
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 GAGTCTTTACCAATTGCAAAGAGTACAACCCCTGAGAGTGAATACTACAAATGTGCCAATATCCTGGA
 GAAATTCTTCTCAGTAAAATTAAGGAAGCTGGATTAATTGACAAG

ACGGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209821 representing NM_003884 Red=Cloning site Green=Tags(s) MSEAGGAGPGGCGAGAGAGAGPGALPPQPAALPPAPPQGSPCAAAAGGSGACGPATAVAAAGTAEGPGGG GSARIAVKKAQLRSAPRAKLEKLGVSACKAEESCKCNGWKNPNPSPTPPRADLQQIIIVSLTESCRSCS HALAAHVSHLENVSEEMNRLLGIVLDVEYLFCTVHKEEDADTKQVYFYLFKLLRKSILQKGKPVVEGSL EKKPPFEKPSIEQGVNMFVQYKFSHLPAPERQTIVELAKMFLNRINYWHLEAPSQRRLRSPNDDISGYKE NYTRWLCYCNVPQFCDSLPRYETTQVFGRTLRSVFTVMRRQLLEQARQEKDKLPLEKRTLILTHFPKFL SMLEEEVYSQNSPIWDQDFLSASSRTSQLGIQTVINPPPVAGTISYNSTSSSLEQPNAGSSSPACKASSG LEANPGEKRMKMTDSHVLEEAKKPRVMGDIPMELINEVMSTITDPAAMLGPETNFLSAHSARDEAARLEER RGVIEFHVVGNSLNQKPNKKILMWLVGLQNVFVSHQLPRMPKEYITRLVFDPKHKTALIKDGRVIGGICF RMFPSQGFTEIVFCAVTSNEQVKGYGTHLMNHLKEYHIKHDILNFLTAYADEYAIGYFKKQGSKEIKIPK TKYVGYIKDYEGATLMGCELNPRIPYTEFSVVIKKQKEIKKLIERKQAQIRKVYPGLSCFKDGVRIPI ESIPGIRETGWKPSPGKEKSKEPRDPDQLYSTLKSILQQVKSHQSAWPFMEPVKRTEAPGYEVIRFPMDL KTMSERLKNRYVYSKKLFMADLQRVFTNCKEYNPPESEYKCANILEKFFFSKIKEAGLIDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003884
ORF Size:	2496 bp
Buffer:	PBS with 0.001% Pluronic F6510
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_003884.3
RefSeq Size:	4838 bp
RefSeq ORF:	2499 bp
Locus ID:	8850
UniProt ID:	Q92831
Cytogenetics:	3p24.3
MW:	92.8 kDa