

Product datasheet for **RC203629A1V**

Human beta V Tubulin (TUBB) (NM_178014) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human beta V Tubulin (TUBB) (NM_178014) AAV Particle
Tag:	Myc-DDK
Symbol:	beta V Tubulin
Synonyms:	CDCBM6; CSCSC1; M40; OK/SW-cl.56; TUBB1; TUBB5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC203629 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGGGAATCGTGCACATCCAGGCTGGTCACTGTGGCAACCAGATCGGTGCCAAGTTCTGGGAGGTGA
 TCAGTGATGAACATGGCATCGACCCACCGGCACCTACCACGGGACAGCGACCTGCAGCTGGACCGCAT
 CTCTGTGTACTACAATGAAGCCACAGGTGGCAATATGTTCTCGTGCCATCCTGGTGGATCTAGAACCT
 GGGACCATGGACTCTGTTCTGCTCAGGTCTTTTGGCCAGATCTTTAGACCAGACAACCTTTGTATTGGTC
 AGTCTGGGGCAGGTAAACACTGGGCCAAAGGCCACTACACAGAGGGCGCCGAGCTGGTTGATTCTGTCT
 GGATGTGGTACGGAAGGAGGCAGAGAGCTGTGACTGCCTGCAGGGCTTCCAGCTGACCCACTCACTGGGC
 GGGGGCACAGGCTCTGGAATGGCACTCTCCTTATCAGCAAGATCCGAGAAGAATACCCTGATCGCATCA
 TGAATACCTTCAGTGTGGTGCCTTACCCAAAGTGTCTGACACCGTGGTCGAGCCCTACAATGCCACCCT
 CTCCGTCCATCAGTTGGTAGAGAATACTGATGAGACCTATTGCATTGACAACGAGGCCCTCTATGATATC
 TGCTTCCGCACTCTGAAGCTGACCACACCAACCTACGGGGATCTGAACCACCTTGTCTCAGCCACCATGA
 GTGGTGTCAACACCTGCCTCCGTTTCCCTGGCCAGCTCAATGCTGACCTCCGCAAGTTGGCAGTCAACAT
 GGTCCCCTTCCCACGTCTCCATTTCTTTATGCCTGGCTTTGCCCTCTCACCAGCCGTGGAAGCCAGCAG
 TATCGAGCTCTCAGATGCCGGAACCTACCCAGCAGGTCTTCGATGCCAAGAATGATGGCTGCCTGTG
 ACCCCGCCACGGCCGATACCTACCGTGGCTGCTGTCTTCCGTGGTCCGATGTCCATGAAGGAGGTGCA
 TGAGCAGATGCTTAACGTGCAGAACAAGACAGCAGCTACTTTGTGGAATGGATCCCCAACAATGTCAAG
 ACAGCCGTCTGTGACATCCCACCTCGTGGCCTCAAGATGGCAGTCACCTTCATTGGCAATAGCACAGCCA
 TCCAGGAGCTCTTCAAGCGCATCTCGGAGCAGTTCAGTCCATGTTCCGCCGAAGGCCCTCTCTCACTG
 GTACACAGGCGAGGGCATGGACGAGATGGAGTTACCGAGGCTGAGAGCAACATGAACGACCTCGTCTCT
 GAGTATCAGCAGTACCAGGATGCCACCGCAGAAGAGGAGGAGGATTTCCGTGAGGAGGCCGAAGAGGAGG
 CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203629 protein sequence
 Red=Cloning site Green=Tags(s)

MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGYHGDSDLQLDRISVYYNEATGGKYVPRAILVDLEP
 GTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDSVLDVVRKEAESCDLQGFQLTHSLG
 GGTGSGMGTLISKIREEYPDRIMNTFSVVPSPKVSdTVEPYNATLSVHQLVENTDETYCIDNEALYDI
 CFRTLKLTTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPRLHFFMPGFAPLTSRGSQQ
 YRALTPVELTQQVFDKNNMAACDPRHGRYLTVAAVFRGRMSMKEVDEQMLNVQKNSSYFVEWIPNNVK
 TAVCDIPPRGLKMAVTFIGNSTAIQELFKRISEQFTAMFRRKAFLHWYTGEGMDEMEFTEAESNMNDLVS
 EYQQYQDATAEEEEEDFGEEAEEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_178014

ORF Size:

1332 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_178014.2</u>
RefSeq Size:	2688 bp
RefSeq ORF:	1335 bp
Locus ID:	203068
UniProt ID:	<u>P07437</u>
Cytogenetics:	6p21.33
MW:	49.7 kDa