

Product datasheet for **RC206165A1V**

Human epsilon Tubulin (TUBE1) (NM_016262) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human epsilon Tubulin (TUBE1) (NM_016262) AAV Particle
Tag:	Myc-DDK
Symbol:	epsilon Tubulin
Synonyms:	dj142L7.2; TUBE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206165 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACCCAGTCGGTGGTCTGACAGGTCGGCCAGTCGCGAAACCAGATCGGCTGCTGCTTCTGGGACCTGG
 CACTAAGGAGACGCGCCGGTCAACCAGAAAGGAATTTATGATGAGGCAATAAGCAGCTTCTTTAGAAA
 TGTGGACACCAGAGTGGTTGGTATGGTGAAGTATTTCCAAGGAAAAATATGTTCTTTAAAGCACGA
 GCAGTCTTGATTGATATGGAAGAAGGGTAGTGAATGAAATTCGCAGGGACCACTGAGAGATGTATTTG
 ATACGAAACAGCTCATCACTGATATTTCTGGCTCAGGAAATAATTGGCCGCTGGGTACAAAATTTTCGG
 CAGTCTTTACCAAGACCAGATTTTAGAGAAATTCAGAAAGTCGGCAGAGCACTGTGATTGCTTGCAGTGT
 TTCTTTATAATACATTCCATGGGAGGAGGAACAGGATCTGGACTTGGCACATTTCTTTAAAGGTGCTTG
 AAGACGAATCCAGAGTATACAGATTTGTGACTTCCATTTATCCTTCTGGTGAGGATGATGTCATAAC
 CTCACCTTATAATAGCATCTTGGCAATGAAGAACTTAATGAGCATGCAGACTGTGTATTGCCATTGAC
 AATCAATCTTTATTTGACATCATTAGCAAAATCGACCTCATGGTGAATTCGGAAAGTTGGGTACAACCTG
 TGAAGCCAAAGAGTCTGGTTACTTCAAGTTCTGGGGCTTTAAAAAGCAGCATAGAAGCCCTTTGATGC
 AATGAATAACATTGTGGCAAAATTTGCTCCTCAACCTAACGAGCTCTGCAAGATTTGAAGGGTCCCTTAAT
 ATGGACCTTAATGAAATCAGCATGAATTTAGTTCCTTTTCTCAACTTCATTATCTCGTGCAAGCCTAA
 CACCTCTGTATACACTGACAGATGTTAACATTCCTCCTAGAAGATTGGATCAGATGTTTTAGATGCCTT
 TAGTAAAGATCACCAGCTGCTTCGGGCAGACCCAAACACAGTCTTTACCTCGCTGTGCACTCATGGTT
 AGAGGAAATGTACAAATTTAGATCTTCGTAGAATATTGAAAGATTAACCACATCTCTACAATTTGTCT
 CCTGGAATCAAGAAGGCTGGAAGACCAGCCTGTGTTCCGTACCTCCTGTGGGCCATTCTCATTGTTATT
 AGCTTTAGCAAAATAACATGTGTGAAGCCACCTTCATGGAAGTGAAGAGAGATTTCATGAGGCTCTAC
 AAGAAAAAGGCTCACCTTCATCACTATCTACAAGTTGAAGGGATGGAAGAAAGCTGTTTCACAGAAGCTG
 TGTCATCTTTATCAGCACTCATACAGGAATATGACCAACTGGACGCCACAAAAACATGCCTGTGCAGGA
 TTTACCCAGACTAAGCATAGCTATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206165 protein sequence
 Red=Cloning site Green=Tags(s)

MTQSVVVQVQCGNQIGCCFWDLALREHA AVNQKGIYDEA ISSFFRNVDTRVVDGGSISKGKICSLKAR
 AVLIDMEEGVVNEILQGPLRDVFDTKQLITDISGSGNNWAVGHKVFGLYQDQILEKFRKSAEHCDCLQC
 FFIIHSMGGGTGSLGTFLKLVLEDEFPEYRFVTSIYPSGEDDVITSPYNSILAMKELNEHADCVLPID
 NQSLFDIISKIDLMVNSGKLGTTVKPKSLVTSSSGALKKQHKPFAMNNIVANLLNLTSARFEGSLN
 MDLNEISMNLVFPQLHYLVSSLTPLYLTLDVNIIPRRLDQMFSDAFSKDHQLLRADPKHSLYLACALMV
 RGNVQISDLRRNIERLKPQLQFVSWNQEGWKTSLCSVPPVGHSHLLALANNTCVKPTFMELKERFMRLY
 KKAHLHHYLQVEGMEESCFTEAVSSLSALIQEYDQLDATKNMPVQDLPRLSIAM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016262

ORF Size:

1425 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_016262.3</u>
RefSeq Size:	2314 bp
RefSeq ORF:	1428 bp
Locus ID:	51175
UniProt ID:	<u>Q9UJT0</u>
Cytogenetics:	6q21
MW:	52.9 kDa