

Product datasheet for **RC204072A1V**

Human alpha Tubulin (TUBA3C) (NM_079836) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human alpha Tubulin (TUBA3C) (NM_079836) AAV Particle
Tag:	Myc-DDK
Symbol:	alpha Tubulin
Synonyms:	bA408E5.3; TUBA2; tubulin, alpha 2; tubulin, alpha 3c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204072 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGTGAGTGTATCTCTATCCACGTGGGGCAGGCAGGAGTCCAGATCGGCAATGCCTGCTGGGAACGT
ACTGCCTGGAACATGGAATTCAGCCCGATGGTCAGATGCCAAGTGATAAAACCATTGGTGGTGGGACGA
CTCCTTCAACACGTTCTTCAGTGAGACTGGAGCTGGCAAGCACGTGCCAGAGCAGTGTTGTGGACCTG
GAGCCCACTGTGGTCGATGAAGTGGCAGCAAGAACCTATAGGCAGCTCTTCCACCCAGAGCAGCTGATCA
CCGGGAAGGAAGATGCGGCCAATAATTACGCCAGAGGCCATTACACCATCGGCAAGGAGATCGTCGACCT
GGTCCTGGACCGGATCCGCAAACTGGCGGATCTGTGCACGGGACTGCAGGGCTTCTCATCTTCCACAGT
TTTGGGGTGGCACTGGCTCTGGGTTCCGATCTCTGCTCATGGAGCGGCTCTCAGTGGATTACGGCAAGA
AGTCCAAGCTAGAATTTGCCATTTACCCAGCCCCCAGGTCTCCACGGCCGTGGTGGAGCCCTACAATC
CATCCTGACCACCCACACGACCCTGGAACATTCTGACTGTGCCTTCATGGTCGACAATGAAGCCATCTAT
GACATATGTCGGCGCAACCTGGACATCGAGCGTCCACGTACACCAACCTCAATCGCCTGATTGGGCAGA
TCGTGTCCTCCATCACGGCCTCCCTGCGATTTGACGGGGCCCTGAATGTGGACTTGACGGAATTCAGAC
CAACCTAGTGCCGTACCCCGCATCCACTTCCCCCTGGCCACCTACGCCCCGGTCATCTCAGCCGAGAAG
GCCTACCACGAGCAGCTGTCCGTGGCTGAGATACCAATGCCTGCTTCGAGCCAGCCAATCAGATGGTCA
AGTGTGACCCTCGCCACGGCAAGTACATGGCCTGCTGCATGTTGTACAGGGGGGATGTGGTCCCGAAAGA
TGTCACGCGGCCATCGCCACCATCAAGACCAAGCGCACCATCCAGTTTGTAGATTGGTGCCCAACTGGA
TTTAAGGTGGGCATTAATACCAGCCCCCAGGTGGTCCCTGGGGGAGACCTGGCCAAGGTGCAGCGGG
CTGTGTGCATGCTGAGCAACACCACGGCCATCGCGGAGGCTGGGCTCGCTGGACCTGGCAGCTCTGGA
GAAGGATTATGAAGAGGTGGGCGTGGATTCCGTGGAAGCCGAGGCTGAAGAAGGTGAAGAATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204072 protein sequence Red=Cloning site Green=Tags(s) MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSETGAGKHVPRAVFVDL EPTVVDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKEIVDLVLDRIKRLADLCTGLQGFLIFHS FGGGTGSGFASLLMERLSVDYGGKSKLEFAIYPAPQVSTAVVEPYNSILTHTTLEHSDCAFMVDNEAIY DICRRNLDIERPTYTNLNLIGQIVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPLATYAPVISAER AYHEQLSVAEITNACFEPANQMVKCDPRHGKYMCCMLYRGDVVPKDVNAAIATIKTKRTIQFVDWCPTG FKVGINYQPPTVPPGDLAKVQRAVCMLSNNTTAIAEAWARLDLAALKDYEEVGVDSEAEAEEGEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_079836
ORF Size:	1254 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_079836.1 , NP_524575.1
RefSeq Size:	1408 bp
RefSeq ORF:	1256 bp
Locus ID:	7278
Cytogenetics:	13q12.11
MW:	46.1 kDa