

Product datasheet for **RC203274A1V**

Human TUBA6 (TUBA1C) (NM_032704) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TUBA6 (TUBA1C) (NM_032704) AAV Particle
Tag:	Myc-DDK
Symbol:	TUBA6
Synonyms:	bcm948; TUBA6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203274 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGCGTGAGTGTCATCTCCATCCACGTTGGCCAGGCTGGTGTCCAGATTGGCAATGCCTGCTGGGAGCTCT
ACTGCCTGGAACACGGCATCCAGCCCGATGGCCAGATGCCAAGTGACAAGACCATTGGGGGAGGAGATGA
TTCTTCAACACCTTCTTCAGTGAAACGGGTGCTGGCAAGCATGTGCCCCGGGCAGTGTTGTAGACTTG
GAACCCACAGTCATTGATGAAGTTCGCACTGGCACTTACCGCCAGCTCTCCACCCTGAGCAACTCATCA
CAGGCAAGGAAGATGCTGCCAATAACTATGCCGAGGGCACTACACCATTGGCAAGGAGATCATTGACCT
CGTGTTGGACGAATTCGCAAGCTGGCTGACCACTGCACCGGTCTTCAGGGCTTCTTGTTTTCCACAGC
TTTGGTGGGGAACTGGTCTGGGTTACCTCGCTGCTCATGGAACGTCTCTCAGTTGATTATGGCAAGA
AGTCCAAGCTGGAGTTCTCATTACCGGCGCCCCAGGTTTCCACAGCTGTAGTTGAGCCCTACAACCTC
CATCTCACCCACACCCACCTGGAGCACTCTGATTGTGCCTTCATGGTAGACAATGAGGCCATCTAT
GACATCTGTCGTAGAAACCTCGATATCGAGCGCCCAACCTACCTAACCTTAACCGCCTATTAGCCAGA
TTGTGTCTCCATCACTGCTTCCCTGAGATTGATGGAGCCCTGAATGTTGACCTGACAGAATCCAGAC
CAACCTGGTGCCCTACCCCGCATCCACTTCCCTCTGGCCACATATGCCCTGTCATCTCTGCTGAGAAA
GCCTACCATGAACAGCTTACTGTAGCAGAGATACCAATGCTTGCTTTGAGCCAGCCAACCAGATGGTGA
AATGTGACCCTCGCCATGGTAAATACATGGCTTGCTGCCTGTTATACCGTGGTGACGTGGTTCCCAAAGA
TGTCATGTGCTGCCATTGCCACCATCAAAACCAAGCGTACCATCCAGTTTGTGGATTGGTGCCCACTGGC
TTCAAGGTTGGCATTAAATACAGCCTCCCACTGTGGTGCCTGGCGGAGACCTGGCCAAGGTACAGAGAG
CTGTGTGCATGCTGAGCAATACCACAGCTGTTGCCGAGGCTGGGCTCGCCTGGACCACAAGTTTGACCT
GATGTATGCCAAGCGTGCCTTTGTTCACTGGTACGTGGGTGAGGGGATGGAGGAAGGCGAGTTTTTCAGAG
GCCCCTGAGGACATGGCTGCCCTTGAGAAGGATTATGAGGAGGTTGGAGCAGATAGTGCTGACGGAGAGG
ATGAGGGTGAAGAGTAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203274 protein sequence

Red=Cloning site Green=Tags(s)

 MRECSIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSETGAGKHVPRAVFVDL
EPTVIDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKEIIDLVLDRIKRLADQCTGLQGFLVFHS
FGGGTSGSFTSLLMERLSVDYGGKSKLEFSIYPAPQVSTAVVEPYNSILTHTTLEHSDCAFMVDNEAIY
DICRRNLDIERPTYTNLNLISQIVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPLATYAPVISAEK
AYHEQLTVAEITNACFEPANQMVKCDPRHGKYMCCLLYRGDVVPKDVNAIATIKTKRTIQFVDWCPTG
FKVGINYQPPTVPPGDLAKVQRAVCMLSNNTAVAEAWARLDHKFDLMYAKRAVHVWYVGEEMEEGEFSE
AREDMAALEKDYEEVGADSADGEDEGEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032704

ORF Size:

1347 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_032704.2</u>
RefSeq Size:	1581 bp
RefSeq ORF:	1350 bp
Locus ID:	84790
UniProt ID:	<u>Q9BQE3</u>
Cytogenetics:	12q13.12
MW:	49.9 kDa