

Product datasheet for **RC209276A1V**

Human TUBA3D (NM_080386) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TUBA3D
Synonyms:	H2-ALPHA; KTCN9; TUBA2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209276 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCGAGTGATCTCTATCCACGTGGGGCAGGCGGGTGTCCAGATCGGCAATGCCTGCTGGGAACGT
ACTGCCTTGAACATGGAATTCAGCCCGATGGCCAAATGCCAAGTGATAAAACCATTGGTGGCGGGGACGA
CTCCTTCAACACGTTCTTCAGTGAGACTGGAGCTGGCAAGCACGTGCCAGAGCAGTGTTTGTGGACCTG
GAGCCCACTGTGGTCGATGAAGTGCACACAGGGACCTACAGGCAGCTCTTCCACCCGGAGCAGCTGATCA
CCGGGAAGGAAGATGCAGCCAATAATTACGCCAGGGGCCATTACACCATCGGCAAGGAGATTGTTGACCT
AGTCCTGGACCGGATCCGCAAACTGGCGGATCTGTGCACAGGACTGCAGGGCTTCCTCATCTCCACAGC
TTTGGGGGCGGCACTGGCTCTGGGTTTCGCATCTCTGCTCATGGAGCGGCTCTCAGTGGATTACGGCAAGA
AGTCCAAGCTAGAGTTTGCCATTTACCCAGCCCCCAGGTCTCCACAGCCGTGGTGGAGCCCTACAACCT
CATCCTGACCAACCCACAGACCCTGGAACATTCTGACTGTGCCTTCATGGTCGACAATGAAGCCATCTAT
GACATATGTCGGCGCAACCTGGACATTGAACGTCCACGTACACCAACCTCAATCGCCTGATTGGGCAGA
TCGTGTCTCCATCACAGCCTCCCTGCGATTTGATGGGGCCCTGAATGTGGAAGTACGGAATTCAGAC
CAACCTAGTGCCGTACCCCGCATCCAATTCCTCCCTGGCCACCTATGCCCAAGTCATCTCAGCTGAGAAG
GCCTACCACGAGCAGCTGTCTGTGGCCGAGATCACCAATGCCTGCTTCGAGCCAGCAATCAATGGTCA
AGTATGACCTCGCCACGGCAAGTACATGGCCTGCTGCATGTTGTACAGGGGGACGTGGTCCCCAAGA
CGTCAACGCGGCCATCGCCACCATCAAGACCAAGCGCACCATCCAGTTTGTGGATTGGTGCCGACTGGA
TTTAAGGTGGGCATTAACCTACAGCCCCCAGTGGTCCCCGGGGGAGACCTGGCCAAGGTGCAGCGGG
CCGTGTGCATGCTGAGCAACACCACGGCCATTGCGGAGGCCTGGGCCCGCTGGACCATAAGTTCGATCT
CATGTATGCCAAGCGGGCCTTTGTGCACTGGTACGTGGCGAAGGCATGGAAGAGGGAGAGTTCTCTGAG
GCCCCGAGGACCTGGCAGCTCTAGAGAAGGATTATGAAGAGGTGGCGTGGATTCCGTGGAAGCTGAGG
CTGAAGAAGGCGAAGAATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209276 protein sequence Red=Cloning site Green=Tags(s) MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSETGAGKHVPRAVFVDL EPTVVDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKEIVDLVLDRIKRLADLCTGLQGFLIFHS FGGGTSGSFASLLMERLSVDYGKSKLEFAIYPAPQVSTAVVEPYNSILTHTTLEHSDCAFMDNEAIY DICRRNLDIERPTYTNLNLIGQIVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPLATYAPVISA EK AYHEQLSVAEITNACFEPANQMKYDPRHGKYMCCMLYRGDVVPKDVNAAIATIKTKRTIQFVDWCPTG FKVGINYQPPTVPPGGDLAKVQRAVCMLSNNTTAEAWARLDHKFDLMYAKRAVHVWYVGEEMEEGEFSE AREDLAALEKDYEEVGVDSEAEAEEGEEY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080386
ORF Size:	1350 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_080386.1 , NP_525125.1
RefSeq Size:	1646 bp
RefSeq ORF:	1353 bp
Locus ID:	113457
UniProt ID:	Q13748
Cytogenetics:	2q21.1
MW:	50 kDa