

Product datasheet for **RC201280A1V**

Human TUBB6 (NM_032525) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TUBB6 (NM_032525) AAV Particle
Tag:	Myc-DDK
Symbol:	TUBB6
Synonyms:	FPVEPD; HsT1601; TUBB-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201280 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGAGGGAGATCGTGCACATCCAGGCGGGCAGTGCGGGAACCAGATCGGCACCAAGTTTGGGAAGTGA
TCAGCGATGAGCACGGCATCGACCCGGCGGAGGCTACGTGGGAGACTCGGCGCTGCAGCTGGAGAGAAT
CAACGTCTACTACAATGAGTCATCGTCTCAGAAATATGTGCCAGGGCCGCCCTGGTGGACTTAGAGCCA
GGCACCATGGACAGCGTGCAGTCTGGGCCTTTTGGGCAGCTTTTCCGGCCTGACAACTTCATCTTTGGCC
AGACGGGTGCAGGGAACAACGGGCGAAAGGGCACTACACGGAGGGCGCGGAGCTGGTGGACGAGTGT
GGACGTGGTGCAGGAGGAGTGCAGCACTGCGACTGCCTGCAGGGCTTCCAGCTCAGCACTCGTGGGC
GGCGGCACGGGCTCAGGCATGGGCACGTGCTCATCAGCAAGATCCGTGAGGAGTTCCCGGACCGCATCA
TGAACACCTTCAGCGTCATGCCCTCGCCAAGGTGTCGACACGGTGGTGGAGCCCTACAATGCCACACT
GTCGGTGCACCACTGGTGGAGAATACAGACGAGACCTACTGCATCGACAACGAGGCGCTCTATGACATC
TGCTTCCGCACTCTGAAGCTGACAACGCCACCTACGGGGACCTCAACCACCTGGTGTCCGCCACCATGA
GTGGGGTCACCACTCGCTGCGCTTCCCGGGCCAGCTCAATGCTGACCTGCGCAAGCTGGCGGTGAACAT
GGTGCCCTTCCCGCGCTGCACTTCTTCATGCCTGGCTTCGCGCCGCTCACCAGCCGCGGAGCCAGCAG
TACCGGGCCCTGACCGTGCCCGAGCTCAGCCAGCAGATGTTTCGACGCCAGGAACATGATGGCCGCTGCG
ATCCCGGCCATGGCCGCTACCTGACCGTGGCCACCGTGTTCGCGGGGCCCATGTCCATGAAGGAGGTGGA
CGAGCAGATGCTGGCCATCCAGAGTAAGAACAGCAGCTACTTCGTGGAGTGGATCCCAACAACGTGAAG
GTGGCCGTGTGCGACATCCCGCCCCGCGCCTGAAGATGGCCTCCACCTTCATCGGCAACAGCACGGCCA
TCCAGGAGCTGTTCAAGCGCATCTCCGAGCAGTTCTCAGCCATGTTCCGGCGCAAGGCCCTCTCTGCACT
GTTACCGGTGAGGGCATGGATGAAATGGAGTTACCGAGGCGGAGAGCAACATGAACGACCTGGTATCC
GAGTACCAGCAGTACCAGGATGCCACCGCAATGACGGGGAGGAAGCTTTTGGAGATGAGGAAGAGGAGA
TCGATGGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201280 protein sequence

Red=Cloning site Green=Tags(s)

 MREIVHIQAGQCGNQIGTKFWEVISDEHGIDPAGGYVGDSALQLERINVYNESSQKYVPRAALVDLEP
GTMDSVRSGPFGQLFRPDNFIQGQTGAGNNWAKGHYTEGAELVDAVLVVVRKECEHCDCLQGFLTHSLG
GGTSGMGTLISKIREFPDRIMNTFSVMPSPKVSdTVEPYNATLSVHQLVENTDETYCIDNEALYDI
CFRTLKLTTPTYGDLNHLVSATMSGVTTSLRFPQGLNADLRKLAVNMVPFRLHFFMPGFAPLTSRGSQQ
YRALTPPELTQQMFDARNMMAACDPRHGRLTVATVFRGPMSEVDEQMLAIQSKNSSYFVEWIPNNVK
VAVCDIPPRGLKMASTFIGNSTAIQELFKRISEQFSAMFRRKAFLHWFTGEGMDEMEFTEAESNMNDLVS
EYQQYQDATANDGEEAFEDDEEEIDG

TRTRPLE**QKLISEEDLA**AND**ILDYKDDDDKV**
Species:

Human

Serotype:

AAV-2

ACCN:

NM_032525

ORF Size:

1338 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_032525.1</u>
RefSeq Size:	1843 bp
RefSeq ORF:	1341 bp
Locus ID:	84617
UniProt ID:	<u>Q9BUF5</u>
Cytogenetics:	18p11.21
MW:	49.9 kDa