

Product datasheet for **RC205311A1V**

Human TULP2 (NM_003323) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TULP2 (NM_003323) AAV Particle
Tag:	Myc-DDK
Symbol:	TULP2
Synonyms:	CT65; TUBL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205311 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCAGGATAATGACACATTGATGAGAGACATCCTGGGCATGAGCTCGCTGCTATGAGGCTGCAGA
 AGCTGGAACAGCAGCGCGGCTTTTGAAGAAGCAGCGACAGAAGCGCCAGGAGCTCCTCATGGTTCA
 GGCCAATCCTGACGCTTCCCGTGGCTTTGGCGCTCTTGTCTGCGGGAGGAGCGCCTTTAGGTGACAGA
 GGCTTTGGGAACCTTTCTCCGAAGAAAGTGTGAGAGCACATCTGCCCTCTGGCATCCACAGTGCCC
 TGGGACCGTGAGCTGTGGTGGAGAGCGGAGCGCGGCTCCCGACACCGGGACAGAAGCAGT
 GTTCAGGAATCTCGGTCTCCAGTCCCCTTTCTTATCCTGGCTCCAGACAATCCGATGCAGAATTGGAG
 GAAGTCTCCGTGGAGAATGGTCCGTCTCTCCCCACCTTTTAAACAGTCTCCGAGAATCCGACGAAGG
 GTTGGCAAGCCACCAACGACCTGGGACCGTGCAGAGGTGAGAGTACTCCAGGATATGGGAGATGC
 ACACAAGTCACCAATATGGGACCAACCTGGAATGGATGGTACTGTGTATATGAAAACCTGGCCTTC
 CAAAAGGAAGAAGACTTTGAAAAAGAAGAGAGGCCTCTGAGTCTACAGGGACGAACCTCAGCAGCAC
 ACAACGAAGAGTTGTCCAAGGCCCTGAAAGGCGAGGGTGGCACGGACAGCGACCATATGAGGCACGAAGC
 CTCTTTGGCAATCCGCTCCCCCTGCCCTGGGCTGGAGGAGGACATGGAAGCCTACGTGCTGCGGCCAGCG
 CTCCCGGGCACCATGATGCAGTGCTACCTACCCGTGACAAGCAGCGGTGGACAAGGGCTTGTCCCCC
 TCTACTACCTCTACCTGGAGACCTCTGACAGCCTGCAGCGCTTCTCTGGCTGGGCGAAAGAGAAGAAG
 GAGCAAACTTCTAATTACCTCATCTCCCTGGATCCTACACACCTATCTCGGGACGGGGACAATTCGTG
 GGCAAGTCAGATCCAATGTCTTCAGCACCAAGTTCACCATCTTGACAATGGGTGAATCCTGACCGGG
 AGCATTTAACCAGGAATACTGCCCGGATCAGACAGGAGCTGGGGCTGTGTATTAGGCCAACGTCTT
 AGGATACCTGGGCGCTCGAAAAATGACTGTGATTCTCCAGGAACCAACAGCCAGAACCAGCGAATCAAT
 GTCCAGCCACTAAATGAACAGGAGTCGCTACTGAGTCGTTACCAACGTGGGGACAACAAGGGTTGCTTT
 TGTTGCACAACAAACCCGTCGTGGGACAAGGAGAACGGTGTCTACACGCTCAATTTCCATGGTCGAGT
 CACTCGGGCTTCGGTGAAGAATTCAAATCGTGGATCCCAAACCAAGAACATCTGGTCTCCAGTTC
 GGCCGAGTGGGCCAGACACATTCACCATGGACTTCTGCTTTCCATTTAGCCCGCTCCAGGCCTTCAGCA
 TCTGCTTGTCAGTTTCAAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205311 protein sequence
 Red=Cloning site Green=Tags(s)

MSQDNDTLMRDILGHELAAMRLQKLEQQRRLFEKKQRQKRQELLMVQANPDASPLWRSCLREERLLGDR
 GLGNPFLRKKVSEAHLPSTGIHSLGTVSCGGDGRGERLPTPRTEAVFRNLGLQSPFLSWLPDNSDAELE
 EVSVENGSVSPPPFKQSPRIIRKQWQAHQRPQTRAEESDSQDMGDAHKSPPNMGPNPGMDGDCVYENLAF
 QKEEDLEKKREASESTGTNSSAAHNEELSKALKGEGGTDSDHMRHEASLAIRSPCPGLEEDMEAYVLRPA
 LPGTMMQCYLTRDKHGVKGLFPLYLYLETSDSLQRFLLAGRKRRRSKTSNYLISLDPTHLSRDGDNFV
 GKVRNSNVFSTKFTIFDNGVNPDRHLTRNTARIRQELGAVCYEPNVLYLGPVKMTVILPGTNSQNRIN
 VQPLNEQESLLSRYQRGDKQLLLLLHNKTPSWDKENGVTYLNHGRVTRASVKNFQIVDPKHQEHVLVQF
 GRVGPDTFTMDFCFPFSPQLQAFSICLSSFN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003323

ORF Size:

1560 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_003323.1</u>
RefSeq Size:	1791 bp
RefSeq ORF:	1563 bp
Locus ID:	7288
UniProt ID:	<u>O00295</u>
Cytogenetics:	19q13.33
MW:	58.7 kDa