

Product datasheet for **RC209467A1V**

Human TCTN1 (NM_001082537) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCTN1 (NM_001082537) AAV Particle
Tag:	Myc-DDK
Symbol:	TCTN1
Synonyms:	JBTS13; TECT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC209467 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGGCCGCGAGGTCTCCCGCCGCTCCTGGTGGTGCTCCTGGGCTGCTGGGCCTCCGTGAGCGCCAGAG
 CCGATGCCACCCCGCGGTGACGACAGAGGGCCTCAACTCCACCGAGGAGCCCTGGCCACCTTCGGAAC
 TTTCCCGTCGACCAGGCCCGCCGGGACTCCAGGGCTCCAGGGCCCTCCTCCGGCCCCAGGCCTACCCCA
 GTCACGGACGTTGCTGTTCTCTGTGTCTGTGACTTATCCCGAGCAGAGTGACATCAACTGCTGCTGTG
 ATCCCGACTGCAGCTCCGTGGATTTTCAGTGTCTTTCTGCCTGCTCAGTTCAGTTGTACGGGCGACAG
 CCAGTTTTGTAGTCAAAAAGCAGTCATCTATTCATTGAATTTACAGCAAACCCACCTCAAGAGTATTT
 GAACCTGTTGACCAGATTAATCCATCTATTTCTGCATTCAATTACAACTATAAACCTGCATTATCCT
 TTATTAATCCAGAAGTACCTGATGAAAACAATTTGATACATTGATGAAAACATCTGATGTTTTACATT
 GAATGCTGAATCATATGTTTCCTTCACAACCAAACTGGATATTCCTACTGCTGCTAAATATGAGTATGGG
 GTTCCTCTGCAGACTTCAGATTCGTTTCTGAGATTTCTTCGTCCTGACATCATCTCTGTGCACTGATA
 ATAACCTGCAGCGTTTCTGGTGAACAGGCTGTTAAGTGCACCAAGAAAATAAATTTAGAACAGTGTGA
 AGAAATTAAGCCCTCAGCATGGCTTTTACAGCAGCCCGAAATTCGAGGGTACCTGATTCAAGAAAA
 AAGGTCCTATCACTGTTTCAGTCCATCGTCATTTCAGTCTCTAAATAAACCGCTCACCCGACGGGAGGACA
 CTGATGTGCTGCAGCCGACTCTCGTCAACGCTGGACACTTTAGCCTTTGCGTGAATGTTGTTCTTGAGGT
 AAAGTACAGCCTCACATACAGATGCAGGTGAAGTACCAAAGCTGATCTCTCATTGTTCTGAGGT
 GTTAGCAGCGTAGTGGTCCCACTGCAGCAAAAGTTGAAATTCATTTCTTCAGGAAAATACCCAGCCAG
 TCCCTCTCAGTGGAAACCCTGGTTATGTCGTGGGGCTCCCATAGCTGCTGGATTCCAGCCTCATAGGG
 GTCTGGGATTATTCAGACCACAATAGATATGGACAGCTTACTATTCTTCATAGCACAACCTGAGCAAGAC
 TGCTTAGCACTGGAGGGGTCCGGACCCAGTATTATTTGGTTACACTATGCAATCTGGCTGTAACTAA
 GACTGACTGGAGCTCTCCCGTGTGAGCTCGTAGCACAGAAGGTGAAGAGCCTGCTGTGGGGCCAGGGCTT
 CCCAGATTACGTGGCCCTTTTGGAAATTCAGGCGCCAGGACATGCTGGACTGGGTGCCATCCACTTC
 ATCACCAGCTCATTCAACAGGAAGGATTCCTGCCAGCTCCAGGGGCTTTGGTTATAGAAGTGAAGTGA
 CTAATACGGATCCCTGCTGAATCCACAGGCCAAAATAGTCAATGTAAGTCAATCTAATTTTCATCCTC
 CTTTCTGAGGCCAACTCAGGAAATGAAAGGACGATTCTATTTCCACTGCGGTTACTTTTGTTGATGTG
 TCTGCACCTGCAGAGGCAGGCTTCAGAGCTCCACAGCCATCAATGCCAGGCTGCCCTTTAACTTCTTCT
 TCCCGTTTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209467 protein sequence
 Red=Cloning site Green=Tags(s)

MRPRGLPPLLVLVLLGCWASVSAQTDATPAVTTEGLNSTEALATFGTFPSTRPPGTPRAPGPSSGPRPTP
 VTDVAVLCVCDLSPAQCDINCCDPDCSSVDFSVFSACSVPVVTGDSQFCSQKAVIYSLNFTANPPQRFV
 ELVDQINPSIFCIHITNYKPALSFINPEVPDENNFDTLMKTSDFTLNAESYVSFTTKLDIPTAAKYEYG
 VPLQTSDFSFLRFPSSLTSSLCTDNNPAAFLVNQAVKCTRKINLEQCEEIEALSMFYSSPEILRVPDSRK
 KVPITVQSIVIQSLNKTLTRREDTDLVQPTLVNAGHFSLCVNVVLEVKYSLTYTDAGEVTKADLSFVLGT
 VSSVVVPLQQKEIHFILQENTQPVPLSGNPGYVVLPLAAGFQPHKSGIIQTNNRYGQLTILHSTTEQD
 CLALEGVRTPVLFGYTMQSGCKLRLTGALPCQLVAQVKVSLWQGFDPDYVAPFGNSQAQDMLDWVPIHF
 ITQSFNRKDSQPLGALVIEVKWTKYGSLLNPQAKIVNVTANLISSSFPEANSNERTILISTAVTFVDV
 SAPAEAGFRAPPAINARLPFNFFFPFV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001082537
ORF Size:	1761 bp
Buffer:	PBS with 0.001% Pluronic F6439
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_001082537.1</u>
RefSeq Size:	2025 bp
RefSeq ORF:	1764 bp
Locus ID:	79600
UniProt ID:	<u>Q2MV58</u>
Cytogenetics:	12q24.11
MW:	63.6 kDa