

Product datasheet for **RC206214A1V**

Human TCTE1 (NM_182539) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCTE1 (NM_182539) AAV Particle
Tag:	Myc-DDK
Symbol:	TCTE1
Synonyms:	D6S46; DRC5; FAP155
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206214 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGGATACCGTAACGACATCAGCATTGTTGGACCCAGCCACTCCTCAGTCTCCACCCAGGACAATT
 CCTCCACTGGAGGACACACTTCAAGCACAAGCCTACAGCTCTCAAAGCCTTCAATCACACCAGTCCCTGC
 AAAGTCCAGGAACCCACGTCCCAGGGCCAATATCCGTCGGATGCGCCGGATCATTGCTGAGGATCCTGAG
 TGGTCACTGGCCATCGTGCCCTCCTCAGAGCTCTGCATTGACGACATTATCAGGAACCTCCAGAAAA
 ACCCTATCCTGAAGCAGATGCTCCCGAACACCAGCAGAAGGTCTGAACACCTGTCCCTGACCTACC
 ACTGGCTGTGACCGCAACCTGATAGACAGTGAGAACTACTGGCTCCGCTGCTGCATGCATCGTGGCCC
 GTGTGCCACGTGGCCACCATGGCGGCAGCTGGAACGCATGTTCTTCGAGCGGCACCTGGAGAACCTGC
 TAAAGCACTTTATCCAGGCACCACAGACCCTGCGGTGATCCTCGACCTGCTGCCGCTCTGCCGAATTA
 CGTGCGCAGGGTCCACGTGATCAGTTCCTTCCGCCGGTGCAGTCCCGCCAGCTCCGCCGGGCGAC
 CAGTCCGACTCAGGCAGCGAGGAGAGATGGAGGAGCCACCGTTGACCACTACCAACTGGGCGATCTGG
 TAGCTGGCCTGAGCCACCTGGAGGAGCTGGACCTGGTGTACGATGTCAAGGACTGCGGCATGAATTTGCA
 GTGGAATCTCTTCTCTTACCTACCGCGACTGCCTCTCTTGGCAGCCGCCATCAAGGCATGCCACACC
 CTCAAGATCTTCAAGCTGACCCGAAGCAAGGTGGATGATGACAAGGCACGCATCATAATTCGAAGCCTTC
 TGGACCAACCCAGTCTCGAGGAGCTGGACTTGTCAAAAACCTCATTGGAGACCGTGGTGCACGAGGCGC
 TGCCAAGCTGCTGAGCCACAGCCGCTGCGTGTCTCAACCTGGCTAACAACAGGTGCGTGCACCCGGT
 GCCAGTCCCTGGCTCAGCTCTGGCACACAACCAACCTCATTCCCTCAACCTACGTCTCAACTGCA
 TCGAGGATGAGGGTGGCCAGGCTCTTGCCATGCCTTGACACCAACAAGTGCCTCACCACGCTGCACCT
 CGGTGGCAATGAGCTGTCTGAGCCACCGCCACACTCCTGTACAGGTGCTCGCCATCAACACCACACTC
 ACCAGCATCAACCTGTCTGCAACCACATCGGGCTGGACGGTGGGAAGCAGCTCCTGGAAGGCATGTCAG
 ACAACAAGACCTCCTGGAATTTGACTTGCGCCTGTGAGATGTGGCCAGGAAAGCGAGTACCTATTGG
 CCAGGCCCTCTACGAAACCGAGAAGCAGCCGCCAGCGGGCCCTGAATCCAGCCACTTCATGTCAACC
 ATCACTGCCAATGGCCCTGAGAACTCTGTGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206214 protein sequence
 Red=Cloning site Green=Tags(s)

MQDVTTSALLDPSHSSVSTQDNSSTGGHTSSTSLQLSKPSITPVPKSRNPRPRANIRRMRIIAEDPE
 WSLAIVPLLTELCTIHIIRNFQKNPILKQMLPEHQQKVLNHLSPDLPLAVTANLIDSENYWLRCMHRWP
 VCHVAHHGGSWKRMFFERHLENLLKHFIPGTTDPAVILDLLPLCRNYVRRVHVDQFLPPVQLPAQLRPGD
 QSDSGSEGEMEEPTVDHYQLGDLVAGLSHLEELDLVYDVKDCGMNFEWNLFLFTYRDCLSLAAAIKACHT
 LKIFKLTRSKVDDKARIIRSLLDHPVLEELDLSQLNIGDRGARGAAKLLSHSRLRVNLANNQVRAPG
 AQSLAHLAHTNLISLNLRLNCIEDEGGQALAHALQTNKCLTTLHLGGNELSEPTATLLSQVLAINNTL
 TSINLSCHNIGLDGGKQLLEGMSDNKTLLEFDLRLSDVAQESEYLIGQALYANREARQALNPSHFMS
 ITANGPENS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_182539

ORF Size:

1503 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_182539.1</u>
RefSeq Size:	1686 bp
RefSeq ORF:	1506 bp
Locus ID:	202500
UniProt ID:	<u>Q5JU00</u>
Cytogenetics:	6p21.1
MW:	55.7 kDa