

Product datasheet for **RC217791A1V**

Human TACC1 (NM_006283) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TACC1 (NM_006283) AAV Particle
Tag:	Myc-DDK
Symbol:	TACC1
Synonyms:	Ga55
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC217791 representing NM_006283
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGTTTCAAGGCTGGCAGATCCTGTCCCCGTGCAGTGGGCGAAATGGACGTGGTCTGCGGTACGCG
GCGGGGCGCCGCGAGGACGAGGCTGGCGGGCCGAGGGCGACCCGAGGAGGAGGATTCGCAAGCCGA
GACCAATCCTTGAGTTTCAGCTCGGATTCTGAAGTAATTTTGAAGTCTCTGAAGTGAACCCCGATC
CGATCACCTTTCAAGGAGTCTGTGATCCATCACTCGGATTGGCAGGACCTGGGGCCAAAGCCAAGAAT
CACAAGAAGCTGATGAACAGCTTGTAGCAGAAGTGGTTGAAAAATGTTTCATCTAAGACTTGTCTAAACC
TTCAGAAAATGAAGTGCCACAGCAGGCCATTGACTCTCACTCAGTCAAGAATTTAGAGAAGAAGCTGAA
CATGATTTTAGCAAAATTTCCATCGTGAGGCCATTTTCAATAGAAACGAAGGATTCACGGATATCTCGG
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AGCCTGTCCCCCTGAGGAAGAAAGCAATTGGAGGAGAGTTCTCAGACACCAACGCTGCTGTGGAGGGC
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CAATGTTCTGTGTCTACCATAAATCATGCGTTTTATCCTCAGAAGCAGGCATAGAGAAGGAGACGTGC
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CCTGGCTGACCTTAACCTCTGTGGAAGGTCCCTTTCTGATCTCTTCAGGAGATATGAGAACCTGAAAGGT
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GATTGCTCAGGTTTCAACAAAAGCAAAGGCTGAGAGTGCAGCTCTCCATGCTGGACTCCGCAAGAGCAG
ATGAAGGTGGAGTCCCTGGAAGGGCCCTGCAGCAGAAGAACCAGAAATTGAAGAACTGACAAAAATCT
GTGATGAGCTGATTGCAAGCTGGGAAAGACTGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217791 representing NM_006283 Red=Cloning site Green=Tags(s) MAFSPWQILSPVQWAKWTWSAVRGAAGEDEAGGPEGDPPEEDSQAETKSLSFSSDSEGNFETPEAETPI RSPFKESC DP SLGLAGPAKSQESQEADEQLVAEVVEKCSSKTCSENEVPQQAIDSHSVKNFREEPE HDFSKISIVRPF SIETKDSTDISAVLGTAAHGCVTAVSGKALPSSPPDALQDEAMTEGSMGVLEASAE ADLKAGNSCELPVPSRRSKLRPKPVPLRKKAI GGEFSDTNAAVEGTPLPKASYHFSPEELDENTSPLL G DARFQKSPPDIKETPGTLSSDTNDSGVELGEESRSSLKLEFDFTEDTGNI EARKALPRKLGRKLGSTLT PKIQKDGISK SAGLEQPTDPVARDGPLSQTSSKPDPSQWESPSFNPFGSHSVLQNSPPLSSEGSYHFDPD NFDESMDFPKPTTTLTSSDFCSPTGNHVNEILESPKKAKSRLITSGCKVKKHETQSLALDACSRDEGAVI SQISDISNRDGHATDEEKLASTSCGQKSAGAEVKGEPEEDLEYFECSNVPVSTINHAFSSSEAGIEKETC QKMEEDGSTVLGLLESSAEKAPVSVSCGGESPLDGICLSESDKTAVLTLIREEIIITKEIEANEWKKKYEE TRQEVLEMRKIVA EYEKTIAQMI EDEQRTSMTSQKSFQQLTMEKEQALADLNSVERSLSDLFRRYENLKG VLEGFKKNEEALKKCAQDY LARVKQEEQRYQALKIHAE EKLDKANEEIAQVRTKAKAES AALHAGLRKEQ MKVESLERALQKNQ EIEELTKICDELIAKLGKTD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006283
ORF Size:	2415 bp
Buffer:	PBS with 0.001% Pluronic F7743
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_006283.1 , NP_006274.1
RefSeq Size:	7758 bp
RefSeq ORF:	2418 bp
Locus ID:	6867
UniProt ID:	O75410
Cytogenetics:	8p11.22
MW:	87.6 kDa