

Product datasheet for **RC206326A1V**

Human TSC21 (TEX37) (NM_152670) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TSC21 (TEX37) (NM_152670) AAV Particle
Tag: Myc-DDK
Symbol: TSC21
Synonyms: C2orf51; TSC21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206326 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCAGGTGTGAAATACCCGGGACAGGACCCTGTGGATTTAGACATATACCAAAGCTCCCACATGGTCCG
 ACTATCAGCCCTACAGGAAGCACAAATACTCCAGGGTCACGCCGAAGAGCAGGCAAAGCTCGATGCTCA
 ACTCCGGGACAAAAGATTTTACAGGCCCATCCCTAACCCCAACCCCAAGCTAACAGATGGGTACCTGCT
 TTCAAAGACCCACATGACTGCCAAAGACCTGGGACTCCCCGGCTTCTTCCCATCACAGGAACATGAGG
 CCACGAGGGAGGACGAGCGCAAGTTCACAGCACCTGCCATTTACATATCCAGCTTCCCACAGCTGCA
 CCTGGCCAGGGTGACCCCAACAGGTCTCCAGAGTGCTGACTTTCGTCGCTCGTGGATCCCAAACAC
 CAGCCTGCTGCAGAGATGGCCAAAGGCTACCTGCTACTGCCAGGGTGCCTGTCTTCATTGCCATATAG
 TCAAGTCCCCATCTGAACCGGTGGGACCCTTGATGCCATTTACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206326 protein sequence
 Red=Cloning site Green=Tags(s)

MAGVKYPGQDPVDLDIYQSSHMVDYQPYRKHKYSRVTPQEAKLDAQLRDKEFYRPIPNPNPKLTDGYPA
 FKRPHMTAKDLGLPGFFPSQEHEATREDERKFTSTCHFYPASHDLHLAQGDPNQVLQSADFPCLVDPKH
 QPAAEMAKGYLLLPGCPCLHCHIVKVPILNRWGPLMPFYQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_152670
ORF Size:	540 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_152670.1</u>
RefSeq Size:	798 bp
RefSeq ORF:	543 bp
Locus ID:	200523
UniProt ID:	<u>Q96LM6</u>
Cytogenetics:	2p11.2
MW:	20.6 kDa