

Product datasheet for **RC225824A1V**

Human **TENT2** (NM_001114393) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TENT2
Synonyms:	APD4; GLD2; PAPD4; TUT2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225824 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTCCAACTCAATTTGGGTCGCCCACCCTTCACTCCAAATCATCAACAACATAATAACTTCTTTA
 CCCTGTCACTACTGTTTATTACACCAGCAGCTTATAGATGCACAATCAACTTTCAGAATGCAGACTT
 GTCTAGAGCTGTGTCATTACAGCAGCTGACATATGAAATGTCAGTCCAATACAGACCTCAGCTTCCCCA
 TTATTTTCGAGGAAGGAAGAGATTAAAGCATGAAAAAACCTTCCTCTTGACGGTAAACGGCAACGTTTCC
 ATTCACCCCAAGAGCAACTGTAGTTAACCAGATAGTGCCTTTATCAGGTGAACGAAGATACTCAAT
 GCCACCATTGTTTCATACACATTATGTACCAGATATAGTCAGATGTGTTCCACCTTTTCGAGAAATTGCA
 TTTTGAAGCTAGAGAAATCACACTGCCTGAGGCCAAAGATAAGTTGAGTCAGCAGATACTGGAGTTAT
 TTGAAACATGTCAGCAGCAAAATAGTGATTTAAGAAGAAAGAACTCTGCGAACACAGCTGCAGAGAGA
 AATTCAGCTGTTATTTCCACAAAGCAGACTTTTTTGGTGGGCTCTTTAAATGGATTTGGTACCCGG
 AGCAGTGATGGTATTTATGCCTAGTTGTTAAGGAAGAACCATGTTTTTTTCAGGTAATCAGAAGACTG
 AAGCACGGCATATACTCACCTTAGTCCATAAACACTTCTGTAAGACTTTTCGGGCTACATTGAGAGACC
 TCAGCTGATTCGAGCAAAAGTGCCAAATGTGAAGTTACGGGATAAAGTCAGTTGTGTGGAGTTTGACTTG
 AATGTAACAATATTGTTGGAATAAGAAACACATTCTTCTCAGAACTTATGCATACCTTGAAAAATCGAG
 TTCGTCCGTTAGTGTGGTGATTAAAGAAAGTGGCAAGTCACCATCAGATAAATGATGCCAGTCGTGGTAC
 TTTAAGCAGCTATAGTCTTGATTGATGTTTTGCACTATTTACAAACCTACCTGAACCCATCCTTCCA
 TCCCTCCAAAAATTTACCCAGAGTCTTTAGTCTGCTATACAGCTGCACCTTGATACATCAAGTCCAT
 GTAATGTTCTCTTACCTCTCAAAGAATGAATCAACCTTGGGGACCTTACTGGGCTTTCTAAATA
 TTATGCTACAGAATTTGACTGGAATAGTCAAAATGATTCAGTTCGTGAAGCCAAAGCCATTCCAAGGCCT
 GATGGTATTGAATGGAGAAATAATACATCTGTGTAGAAGAACCTTTGATGGAACAAATACAGCCAGAG
 CAGTGACGAGAAAGCAGAAATTTGATATGATCAAGGATCAATTTTTAAAGTCATGGCACAGATTGAAAAA
 CAAGAGAGATTTGAACAGTATACTACCTGAAGAGCTGCTGCTGAAAAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225824 protein sequence
 Red=Cloning site Green=Tags(s)

MFPNSILGRPPFTPNHQHNNFFTLSPVYSHQQLIDAQFNFNQADLSRAVSLQQLTYGNVSPFIQTSASP
 LFRGRKRLSDEKNLPLDGKRQRFHSPHQEPTVVNQIVPLSGERRYSPPLFHTHYVPDIVRCVPPFREIA
 FLEPREITLPEAKDKLSQIILELFETCQQQISDLKKKELCRTQLQREIQLLFPQSRLFLVGSSSLNGFGTR
 SSDGDLCLVKEEPCFFQVNQKTEARHILTLVHKHFCTRLSGYIERPQLIRAKVPIVKFRDKVSCVEFDL
 NVNNIVGIRNTFLLRTYAYLENRVRLVLVIKKWASHHQINDASRGTLSSYSLLVMVLHYLQTLPEPILP
 SLQKIYPESFPAIQLHLVHQAPCNVPPYLSKNESNLGDLLLGFLKYYATEFDWNSQMIISVREAKAIPRP
 DGIIEWRNKYICVEEPPFDGTNTARAVHEKQKFDMIKDQFLKSWHRLKNKRDLSILPVRRAAVLKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001114393

ORF Size: 1452 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:	NM_001114393.1
RefSeq Size:	3248 bp
RefSeq ORF:	1455 bp
Locus ID:	167153
UniProt ID:	Q6PIY7
Cytogenetics:	5q14.1
MW:	56 kDa