

Product datasheet for **RC227310A1V**

Human **TTC26 (NM_001144920)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TTC26
Synonyms:	dyf-13; DYF13; IFT56
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC227310 representing NM_001144920
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATGCTTTCAAGGGCCAAACCTGCTGTAGGCAGAGGCGTACAGCACACTGACAAAAGAAAGAAGAAAG
 GTAGGAAGATTCCAAACTAGAGGAGCTACTTTCAAAAAGAGATTTCACTGGAGCTATTACCTGTTGGA
 GTTCAACGTCATGTTGGGGAAGAAGAAGAGGATACTAATTTGTGGATTGGATATTGTGCCTTTACCTG
 GGTGACTACAAGAGAGCTCTGGAGGAATACGAAATGCTACAAAAGAGGAAAATTGTAATCTGAAGTCT
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 TTCAAAAAGCCGACTCCAAACCGCCTCCTTCCACTTGGCTCACAAGTTAATGATGAGAAAAAATTG
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 GATCTCACTACCAAGAAGCTATAGATATATATAAGCGAATACTGCTAGATAACAGGGAATACCTTGCCCT
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 ATGGCAGAGCAGCTGAGGCAGAACTCAAAAGCTTGATGGACAATGCTTCTTCATCCTTTGAATTTGCTAA
 AGAAGCTCATCAGGCACAATCTGGTTGTTTTCCGAGGAGGTGAAGGGGCTTTCAGGTTTTACCTCCCCTA
 GTTGATGTCATTCTGAAGCTAGGCTAACTTGGTGATTACTACCTTCGTCAAGATGATGTACAAGAAG
 CTTATAACTTAATTAAGGATCTGGAACCTACTACTCCTCAGGAGTATATTCTCAAAGGAGTGGTCAATGC
 AGCCCTTGGCCAGGAAATGGGTTCAAGGGATCATATGAAAATTGCCAGCAGTCTTCCAGTTGGTGGGA
 GGATCAGCTAGTGAATGTGATACAATACCAGGGAGGAGTGCATGGCTTCTGTTTCTTCTGCTTAAGC
 AATTTGATGATGTTTTGATTTACCTCACTCATTAAAGAGTTACTTCTATAATGATGACATCTTTAACTT
 TAATTATGCCCAAGCCAAAGCTGCAACAGGCAATACCAGTGAGGGCGAAGAGGCGTTCTCTTGATCCAA
 AGTGAGAAGATGAAAAATGATTACATTTACCTCAGCTGGTTAGCTCGGTGCTATATTATGAATAAGAAAC
 CAAGACTAGCCTGGGAACCTTATCTTAAGATGGAACCTCCGGCGAGTCTTCAGTCTCTTACAGCTCAT
 TGCTAATGACTGCTACAAGAGAGACCCTTCGAGAAGTGCTCCATTTACTGAGAAGCACAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227310 representing NM_001144920
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MMLSRAPAVGRGVQHTDKRKKKGRKIPKLEELLSKRDFTGAITLLEFKRHVGEEDTNLWIGYCAFHL
 GDYKRALEEYENATKEENCNSEVWNLACTYFFLGMYQAEAGFKASKSRLQNRLLFHLAHKFNDEKKL
 MSFHQNLQDVTEQLSLASIHMYRSHYQEAIDYKRILLDNREYLALNVYVALCYKLDYYDVSVQEVLA
 YLQQIPDSTIALNLKACNHFRLYNGRAAEELKSLMDNASSFEFAKELIRHNLVVRGGEGALQVLPPL
 VDVIPEARLNLVIYYLRQDDVQEAYNLIKDLEPTTPQEYILKGVVNAALGQEMGSRDHMKIAQQFFQLVG
 GSASECDTIPGRQCMASCFLLKQFDDVLIYLSFKSYFYNDIDFNFNQAQAKAATGNTSEGEEAFLLIQ
 SEKMNDYIYLSWLARCYIMNKKPRLAWELYLKMETSSESFLLQLIANDCYKRDPSPRSAPFTEKHR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001144920

ORF Size: 1461 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_001144920.1 , NP_001138392.1
RefSeq ORF:	1464 bp
Locus ID:	79989
UniProt ID:	A0AVF1
Cytogenetics:	7q34
MW:	56.2 kDa