

Product datasheet for **RC210346A1V**

Human TBC1D24 (NM_020705) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBC1D24 (NM_020705) AAV Particle
Tag:	Myc-DDK
Symbol:	TBC1D24
Synonyms:	DEE16; DFNA65; DFNB86; DOORS; EIEE16; EPRPDC; FIME; TLDC6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC210346 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

 ATGGACTCTCCAGGATACAACCTGCTTCGTGGACAAAGACAAGATGGACGCTGCCATCCAGGACCTGGGGC
CCAAGGAGCTGAGCTGCACTGAACTGCAGGAAGTGAAGCAGCTGGCGCGCCAGGGCTACTGGGCCAAAG
CCACGCCCTGCGGGGAAAGGTGTACCAGCGCCTGATCCGGGACATTCCCTGCCGACGGTCACGCCTGAC
GCCAGCGTGTACAGCGACATCGTGGGCAAGATCGTGGGCAAGCACAGCAGCAGCTGCCTGCCGCTGCCCCG
AGTTCGTGGACAACACGAGGTGCCAGCTACTGCCTGAATGCACGGCGGAGGGGGCCGTGCGCAAGAT
CCTCCTGTGCCTGGCCAACAGTTCCTCCGACATCTCCTTCTGCCCCGCCCTGCCGGCCGTGGTGGCCCTG
CTGCTGCACTACAGCATCGACGAGGCCGAGTGTTCGAGAAGGCCCTGCCGCATCCTGGCCTGCAATGACC
CCGGCAGGAGGCTGATCGACGAGCTTCTGGCCTTTGAGTCGTCTGCATGACGTTTGGGACCTGGT
GAACAAGTACTGCCAGCGGCCACAAGCTGATGGTGGCCGTGTCGGAGGATGTCTGCAGGTCTATGCG
GACTGGCAGCGCTGGCTGTTTGGGGAGCTGCCCTCTGCTACTTCGCCCGGGTCTTTGACGTCTTCTG
TGGAGGGCTACAAGGTGCTGTACCGCGTGGCGCTGGCCATCCTCAAGTCTTCCACAAGGTGAGGGCCGG
GCAGCCGCTGGAGTCGGACAGCGTGAAGCAGGACATCCGCACGTTCTGTCAGAGACATCGCAAGACGGTG
TCCCTGAGAAGCTGCTGGAGAAAGCGTTCGCCATCCGCCTCTTCTCCCGCAAGGAGATCCAGCTCCTGC
AGATGGCCAATGAGAAAGCCCTGAAGCAGAAGGGCATCACCGTGAAGCAGAAGAGGCAGTTTGTACACTT
GGCCGTCCATGCAGAGAACTTCGCTCGGAGATCGTCAGCGTGAGGGAGATGAGAGACATCTGGTCTG
GTCCCCGAGCGCTTTGCCCTGTGCCAGCCCTTCTGCTGTTCTCTCCCTGCAGCAGGGTACAGCCTGG
CCAGGTTCTACTTCCAGTGTGAAGGACATGAGCCTACCCTCTTGCTCATCAAGACCACGAGAAGGAGGT
GTGTGGTGCTTACCTGTCCACAGACTGGAGTGAGAGAAAATAAGTTTGGAGGCAAACTGGGCTTCTTTGGG
ACCGGAGAATGCTTTGTGTTTAGGCTGCAGCCTGAGGTGCAGCGCTACGAGTGGGTGGTATCAAGCACC
CCGAGCTGACCAAGCCCCACCCTTGATGGCTGCCGAGCCACCGCCCACTCAGCCACTCCGCCTCCTC
AGACCCCGCTGACCGCTCTCGCCCTTCTGGCCGCTCGCCACTTCAACCTGCCCTCAAAGACCGAGTCC
ATGTTTCATGGCGGGGGCAGCGACTGCCTCATCGTGGGGGAGGAGGCGCCAGGCGCTCTACATCGATG
GGGACCTGAACCGGGGCCGACAAGCCACTGCGACACCTTCAACAACCGCCCTCTGCTCCGAGAACTT
CCTCATTGCTGCCGTGGAGGCTGGGGCTTCCAGGACCCTGACACCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210346 protein sequence

Red=Cloning site Green=Tags(s)

 MDSPGYNCFVDKDKMDAAIQDLGPKELSCTELQELKQLARQGYWAQSHALRGKVYQRLIRDIPCRTVTPD
ASVYSDIVGKIVGKHSSSCLPLPEFVDNTQVPSYCLNARGEGAVRKILLCLANQFPDISFCPALPAVVAL
LLHYSIDEAECEKACRILACNDPGRRLIDQSFLAFESSCMTFGDLVNKYCQAAHKLMVAVEDVLQVYA
DWQRWLFGEPLCYFARVFDVFLVEGYKVLRYVALAILKFFHKVRAGQPLESDSVKQDIRTFVRDIAKT
SPEKLEKAFAIRLFSRKEIQLQMANEKALKQKGITVKQKRFVHLAVHAENFRSEIVSVREMRDIWSW
VPERFALCQPLLLFSSLQHGYSLARFYFQCEGHEPTLLLIKTTQKEVCGAYLSTDWERNKFGGKLGFFG
TGECFVRLQPEVQRYEWVVIKHPKLPPLMAAEPTAPLSHSASSDPADRLSPFLAARHFNLPSTKTES
MFMAGGSDCLIVGGGGQALYIDGDLNRGRTSHCDTFNNQPLCSENFLIAAVEAWGFQDPDTQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_020705

ORF Size:	1659 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_020705.1</u>
RefSeq Size:	6589 bp
RefSeq ORF:	1662 bp
Locus ID:	57465
UniProt ID:	<u>Q9ULP9</u>
Cytogenetics:	16p13.3
MW:	62.3 kDa