

Product datasheet for **RC231312A1V**

Human TBC1D24 (NM_001199107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBC1D24 (NM_001199107) 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:

>RC231312 representing NM_001199107
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACTCTCCAGGATACAACCTCTCGTGGACAAAGACAAGATGGACGCTGCCATCCAGGACCTGGGGC
 CCAAGGAGCTGAGCTGCACTGAACTGCAGGAACGAAGCAGCTGGCGCGCCAGGGCTACTGGGCCAAAG
 CCACGCCTCGCGGAAAGGTGTACCAGCGCCTGATCCGGGACATTCCCTGCCGCACGGTACGCCTGAC
 GCCAGCGTGTACAGCGACATCGTGGCAAGATCGTGGCAAGCACAGCAGCAGCTGCCTGCCGCTGCCCCG
 AGTTCTGTGGACAACACGCAGGTGCCAGCTACTGCCTGAATGCACGGCGGAGGGGGCCGTGCGCAAGT
 CCTCTGTGCCTGGCCAACAGTTCCCCGACATCTCCTTCTGCCCGCCCTGCCGGCCGTGGTGGCCCTG
 CTGCTGCACTACAGCATCGACGAGGCCGAGTGTTCGAGAAGGCCCTGCCGCATCTGGCCTGCAATGACC
 CCGGCAGGAGGCTGATCGACCAGAGCTTCTGGCCTTTGAGTCGTCTGCATGACGTTTGGGGACCTGGT
 GAACAAGTACTGCCAGGCGGCCACAAGCTGATGGTGGCCGTGTCGGAGGATGTCTGCAGGTCTATGCG
 GACTGGCAGCGCTGGCTGTTGGGGAGCTGCCCTCTGCTACTTCGCCCGGGTCTTTGAGTCTTCTGG
 TGGAGGGCTACAAGGTGCTGTACCCTGGCGCTGGCCATCCTCAAGTCTTCCACAAGGTGAGGGCCGG
 GCAGCCGCTGGAGTCGGACAGCGTGAAGCAGGACATCCGCACGTTCTGCAGAGACATCGCAAGACGGTG
 TCCCCTGAGAAGCTGCTGGAGAAAGCGTTGCCATCCGCCTTCTTCCCAGGAGATCCAGCTCCTGC
 AGATGGCCAATGAGAAAGCCCTGAAGCAGAAGGGCATCACCGTGAAGCAGAAGAGTGTGTCACTTTCTAA
 AAGGCAGTTTGTACACTTGGCCGTCCATGCAGAGAACTCCGCTCGGAGATCGTCAGCGTGAGGGAGATG
 AGAGACATCTGGTCTGGGTCCCGAGCGCTTTGCCCTGTGCCAGCCCTTCTGCTGTTCTCCTCCCTGC
 AGCACGGGTACAGCCTGGCCAGTTTCTACTTCCAGTGTGAAGGACATGAGCCTACCCTTGTCTCATCAA
 GACCACGCAGAAGGAGGTGTGTGGTACTTACCTGTCCACAGACTGGAGTGAGAGAAATAAGTTTGGAGGC
 AAAGTGGCTTCTTGGGACCGGAGAATGCTTTGTGTTTGGCTGCAGCCTGAGGTGCAGCGCTACGAGT
 GGGTGGTGTCAAGCACCCCGAGCTGACCAAGCCCCACCCTTGATGGCTGCCGAGCCACCGCCCACT
 CAGCCACTCCGCCTCCTCAGACCCCGCTGACCGCCTCTCGCCCTTCTGGCCGCTCGCCACTTCAACCTG
 CCCTCCAAGACCGAGTCCATGTTTATGGCGGGGGCAGCGACTGCCTCATCGTGGGGGAGGAGGCGGCC
 AGGCGCTCTACATCGATGGGGACCTGAACCGGGGCCGACAAGCCACTGCGACACCTTCAACAACCAGCC
 CCTCTGCTCCGAGAACTCTCATTGCTGCCGTGGAGGCTGGGGCTTCCAGGACCTGACACCCAG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC231312 representing NM_001199107
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MDSPGYNCFVDKDKMDAAIQDLGPKELSCTELQELKQLARQGYWAQSHALRGKVVYQRLIRDIPCRVTTPD
 ASVYSDIVGKIVGKHSSSCLPLPEFVDNTQVPSYCLNARGEGAVRKILLCLANQFPDISFCPALPAVVAL
 LLHYSIDEAEFEKACRILACNDPGRRLIDQSFLAFESSCMTFGDLVNYCQAHLKLMVAVSEDVLQVYA
 DWQRWLFGEPLCYFARVFDVFLVEGYKVLRYVALAILKFFHKVRAGQPLESDSVKQDIRTFVRDIAKTV
 SPEKLLLEKAFAIRLFSRKEIQLLQMANEKALKQKGITVKQKSVLSKRQFVHLAVHAENFRSEIVSVREM
 RDIWSWVPERFALCQPLLLFSSLQHGYSLARFYFQCEGHEPTLLL IKTTQKEVCGAYLSTDWSEENKFGG
 KLGGFTGTECFVRLQPEVQRYEWWVIKHPKELTKPPPLMAAEPTAPLSHSASSDPADRLSPFLAARHFNL
 PSKTESMFMAGGSDCLIVGGGGQALYIDGDLNRGRTSHCDTFNNOPLCSENFLLIAAVEAWGFQDPDTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001199107

ORF Size:	1677 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_001199107.1</u>
RefSeq ORF:	1680 bp
Locus ID:	57465
UniProt ID:	<u>Q9ULP9</u>
Cytogenetics:	16p13.3
MW:	63.4 kDa