

Product datasheet for **RC206652A1V**

Human TEX45 (NM_198534) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TEX45 (NM_198534) AAV Particle
Tag:	Myc-DDK
Symbol:	TEX45
Synonyms:	C19orf45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206652 representing NM_198534
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCACAGGCGCCCTCCTGCCGTGCTCGCGCCCGTGCCGATGTCCCGGCTGGACTTCTCAAGGCCT
 CGCACTTCTCGCTGGGGCTGACCTGCGGCTGCACGAGGGCACCATGCGCACCAGTTCGACCGGGACTT
 TGCCTACCCGGCTGCCACCCGGGAGCCCGGAGCTGCAGCCGCGCCGCGCTGCTTTTCCCAATGGAC
 CCGCGCTGGGACCGGGAAGAGCGCGTGTGCGAGGCGCACCGCGCTTCCCGCGCCATCCACGCCCGCT
 GGGAGCTGCTGCAAGCGCAGGCGCGGGAACGCACGCTCGCCATGCAGGCGGCAACCTGCACCTGCACGA
 GGACGCGCACGCCGGATCGGCCTCTCCAACGCGCACGCCGCTACGGCTGGCCCGAGCTGCCGGCGCGC
 ACCCGAGAGCGGATCCGCGGCGCGCCTCATCTTCGACCGGACTCCCTGCCTCTGGCGACCGCGACA
 AGTTGCGCATCCCGCCACCACGCACAGGCGCTTTTCCACCCACGACGCGCGCCCGAGCCTCGCGC
 GCCCAGTTGCCACCTCGGGGGCCCCAACCCCTCAAGTGGGACTACACGAGACAAGATGGGACTTCTAC
 CAAAGACAGTTCCAGGCCCTGCCAGGCCACCTGCCTTGAAGTGTAAAGAGGGCTCTCCGGAGTGGAGC
 TGGGAGACTGCAAGATCAGCTATGGATCAACGTGTTCCGAGCAGAAACAGGCCTACAGGCCCCAGGATCT
 GCCTGAAGATAGGTATGACAAGGCCAGGCCACAGCCACATCCACTGTGTAATATCCGTCTGGTGAC
 GGCTCTTCCGCGACAGGACCACCAAGGCCGAGCACTTCTATGCCAGGGAGCCAGAGCCTTTTGTCTTC
 ACCACGATCAGACTCCGAGTCGCACATCTGAAAGGAAATGGTGCCCCGGCCCCGGCAGTCTGGACAC
 CTTATGCAGTACTTCTACGGCCAGCCGCCACCCCGACCCAGCCACCCAGCCGCCACGTGCCTCATGAG
 AAATTGCAGAGTCATGTGACCTAGGGGAGCCAAAGCTACTCAAACGCTTCTTCAAGACCACCATGGCT
 CGGACTACTGCCCTTTCAGAGTGGAGACAGGTGCAGAAAGCGCCCAACCTCCACTTGCAGCAAAGTACCT
 GCCGCGGGGCACGGGCGAATTCGATTTTAAACCATGAACCAAGAGATGCTGAAGCCACACAGAACACCT
 CCGGCCCGGTGACTGAAGAGATGCTACAGCGGTGCAAGTACAGCCACATGGAGCCCCCTCTGGGTGGAC
 TGCGCTTCTTCTCAACACAATACAAGGACGAGTTTCTTTCAAGTACCAGGGCCAGCAGCCCTGAGACT
 GAAAAATCCTCAGGAGGGCTTCGTGCCCTGGGCACGCCTCACCAGCGCGGTGCAGGGAGAAGATAGAC
 CCTCTGGTCCCCAGCCCCCTATGTACCTGTGCCCCAGCCAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MATGALLPCSRPCMSRLDFLKASHFSLGPDRLRHEGTMRTTSHRDFAYPAATREPPSLQPPALLFPMD
 PRWDREERVSEAHRAFPPTSTPPWELLQAQARERTLAMQAGNLHLHEDAHAGIGLSNAHAAYGWPELPA
 TRERIRGARLIFDRDSLPPGDRDKLRIPPTTHQALFPPHDARPPRAPSCHLGGPNTLKWDTYTRQDGT
 SYQRQFQALPGPPALRCKRASSGVELGDKISYGSTCSEQKQAYRPQDLPEDRYDKAQATAHIHCVNIRPGD
 GLFRDRTTKAEHFYAREPEPFVLHHDQTPESHILKGNWCPGPGSLDTFMQYFYGQPPPTQPPSRHVPHE
 KLQSHVTLGEPKLLKRFKTTMGSDYCPSEWRQVQKAPNLHLQSSYLPRGTGEFDFLTMNQKMLKPHRTP
 PAPVTEEMLQRCKYSHMEPPLGLRFFSTQYKDEFPFKYQGPALRLKNPQEGFVPLGTPHQRGCREKID
 PLVPQPPMYLCPSSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198534

ORF Size:

1515 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_198534.2</u>
RefSeq Size:	1709 bp
RefSeq ORF:	1518 bp
Locus ID:	374877
UniProt ID:	<u>Q8NA69</u>
Cytogenetics:	19p13.2
MW:	57.3 kDa