

Product datasheet for **MR222567A1V**

Mouse Tbx19 (NM_032005) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tbx19
Synonyms:	AU019250; DIERtd754; DIERtd754e; Tp; Tpit
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222567 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGAAGTGGCCACACAGAAGGCTGGCGAAGGCACTGTGTCTCGCCTGCTTAACGTGGTGGAAAGTG
AGCTCCAGGCAGGAGGGAGAAGGGAGACCCTACAGAGAAGCAACTTCAGATCATCCTGGAGGATGCTCC
CCTCTGGCAGAGATTCAAGGAAGTCACTAATGAAATGATCGTGACCAAGAACGGCAGACGGATGTTCCCT
GTCTGAAGATTAGTGTACAGGGCTGGACCCCAATGCTATGTACTCTCTCTACTGGACTTCGTCCGGA
CCGACAGTCACCGCTGGAAGTACGTCAATGGTGAATGGGTCCCCGAGGCAAGCCAGAGGTCTCTAGCCA
CAGCTGTGTCTACATTACCCCGACTCCCCCACTTCGGGGCTCACTGGATGAAAGCTCCCATCTCCTTC
AGCAAAGTGAAGCTGACCAACAAGCTCAATGGAGGTGGGCAGATAATGCTGAATTCTCTGCATAAATATG
AACCTCAGGTTTATATAGTCCGTGTTGGAGGCGCCCATCGAATGGTCATGAACTGCTCATTCCCTGAAAC
TCAGTTCATCGCTGTGACTGCCTATCAGAATGAGGAGATAACAGCTCTCAAAATCAAGTACAACCTTTTC
GCCAAGGCCTTCTTGGATGCCAAGGAGAGAAACCACTCAAGGATGTTCCAGAGGCCATCTCTGAGAGCC
AGCATGTGACCTACTCTCACTTGGGAGGCTGGATCCTTTCCAATCCGGATGGTGTGTGCACAGCAGCAAA
CAGCAATTACCAAGTATGCTACGCCTTTGCCTCTGCCTGCTCCCCACACACCAATGGCTGTGAGCACTAC
GCTGGCCTCCGAGGTCATCGGCAGGCTCCCTACCCTTCTGCCTACATGCATAGAAACCAATTCCTCCTCAG
TGAATTTGATAGAAAGCTCAAGCAACAATCTGCAAGTTTTCTCGGGACCTGACAGCTGGACTTCCTTATC
CTCCACACCCCATGCCAGCATCTGTCTGTACCCACAGCAATGGCCCAATCAACCCAGGGCCAGCCCC
TATCCGTGCCTGTGGACCATAGCAATGGAGGTGGGGGCCCGTGGCATCAGGCTCAGAGGTGCACGCCA
GCACCTCAGGAACAATTCTCCTTGGGAACCCTGCTGTCACTTCACCTTCTCTTGTCTCCCAACCAAGC
GACCACTTCAGCTGGTGTGGAGGTCTTGGTGAACCTTCACTAACCAGCATTGCTGTGTCCACCTGGACA
GCCGTGGCCTCACACCCCTCCAGGCTGGGTGGCCAGGTGGAGCTGGGCGCCATTCTTCTCTTCAT
TGGATAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222567 protein sequence Red=Cloning site Green=Tags(s) MSELATQKAGEGTVSRLNVESEIQAGREKGDPTKQLQIILEDAPLWQRFKEVTNEMIVTKNGRRMF VLKISVTGLDPNMYSLLLDFVRTDSHRWKYVNGEWPAGKPEVSSHSCVYIHPDSPNFGAHWMKAPISF SKVKLTNKLNGGGQIMLSLHKYEPQVHIVRVGGAHRMVMNCSFPETQFIAVTAYQNEEITALKIKYNPF AKAFLDAKERNHLKDVEAISESQHVITYSHLGGWILSNPDGVCTAANSNYQYATPLPLPAPHTHHGCEHY AGLRGHRQAPYPSAYMHRNHSPSVNLISSNNLQVFSGPDSWTSLSSTPHASILSVPHSNGPINPGPSP YPCLWTISNGGGPVASGSEVHASTSGTILLGNPAVTSPSSLLPTQATTSAGVEVLGEPSLTSIAVSTWT AVASHPLPGWGGPGGAGRHSSSSLDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_032005
ORF Size:	1338 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_032005.4 , NP_114394.1
RefSeq Size:	2662 bp
RefSeq ORF:	1341 bp
Locus ID:	83993
UniProt ID:	Q99ME7
Cytogenetics:	172.47 cM
MW:	48 kDa