

Product datasheet for **MR229800A1V**

Mouse Tekt1 (NM_001282007) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tekt1 (NM_001282007) AAV Particle
Tag: Myc-DDK
Symbol: Tekt1
Synonyms: MT14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229800 representing NM_001282007
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGCTACTGCAATCTCCACCCAGGTTCTTCCTGAGGAGTGGTATATTGCTAACAAAAGCCAGT
ACCACAGAGCAGAGGCCCAAAGGTCCCAATCTGAACGCTTGGTGGCAGAGAGCCAGAGGCTTGTGGAAGA
AATTGAGAAGACCACCAGGAAGTCTCAGAGCGATGTGAACAAGAACTTGAGCAGAGACTTGAGGAGGTC
AGGTTCTGGAAGAAGGAGTTAGATGACAACTTGAACAGCTCGTGAACCAGACGGATGACCTGCTTACGT
ACAAGCCCGCTGGAGAGATCCTTGGAGAGCTACAAGGAGCCCCTGCACATCAGGAGAAGTGCCTTGA
ATACAGGGAGAAGCGTGTGGGCATCGATTTGGTACACGATGTGGTGGAGCAGGAGCTGCAGAAGGAGGCT
GATATCATCCACGGAGTCATGAACCTGCTTATCCGCACGCTGGAAGAGTCAACAGAACAGATCAGGCTGA
ACCGCTCTGCCAAGTACAATCTGAAAAGGATTTGAGGGATAAGTTCACGGCCATAACTATCGATGACGT
CTGCTTCTCACTCAACAATAACTCACCAATATCAATTTTTCTGAGAAGGTTGTGAGAATCGAGCCCAAC
TCAGTGAGTCTGGAGGACTGGCTGGACTTCTCCAATGCCAATGTGGAGAAGGCAGACAAACAGCTGAACA
ATCAACGGCGCTGAAGACCCTGGTGGACCAAATCCTGTCCAGACAGCCAATGACCTGCGCAGACAGTG
CGAAGTGGTAGACGAGGCATTCATAAATGGGCTGAAGGAGACCAAGGATGCCAGGAACAAGCTGGCTGAT
CATCTGGCCAAGTTATGGAAGAAATGCTTCCAGGAAAAAACATCATGGCTCTTGAAATGCCATCA
CGCAGCAAGAAGGGCCAGCCAAGGTAGCACACACGCTGGAGACCAGGACGCACCGGCCGAACGTGGA
GCTGTGTCGAGATATTGCCAGTATCGGCTGATCAAGGAGATTAGGAGATCAACCACAATGTTGCCAGG
TTAAAGGAAACCTGGCCAGGCTCAGACGCAGCTGAAGGCCCTGTACCGCAGGCAGCTGGCCCTGCAGG
AGGAAATCCAGGTGAAGGAGAACACCATCTATATCGACCAGGTGCTGTGTATGGAGATGAGGAAGTCCAT
CCCACCTCGAGACGGCGACGACCATGGGGCTGGGAGGGGGGCATCCGCGCAGAGGCCATCTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229800 representing NM_001282007 Red=Cloning site Green=Tags(s) MAKLLQSPPRFLPEEWYIANKSQYHRAEAQRSQSERLVAESQRLVEEIEKTTRKSQSDVNKKLEQRLEEV RFWKKELDDKLEQLVNQTDLLTYKTRLEERSLESYKEPLHITEKCLEYREKRVGIDLVDVVEQELQKEA DIIHGVMNLLIRTLEESTEIQIRLNRSKYNLEKDLRDKFTAITIDDVCFSLNNNSPNINFSEKVVRIEPN SVSLEDWLDFSNANVEKADKQLNNSALKTLVDQILSQTANDLRRQCEVVDEAFINGLKETKDARNKLAD HLAKVMEEIASQEKNIMALENAITQEGPAKVAHTRLETRTHRPNVELCRDIAQYRLIKEIQEINHNVAR LKETLAQAQTQLKALYRRQLALQEEIQKENTIIYIDQVLCMEMRKSIPPRDGDHGWEGGIRAEAIC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001282007
ORF Size:	1254 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_001282007.1</u> , <u>NP_001268936.1</u>
RefSeq Size:	1408 bp
RefSeq ORF:	1257 bp
Locus ID:	21689
UniProt ID:	<u>Q9DAJ2</u>
Cytogenetics:	11 B4
MW:	48.6 kDa