

Product datasheet for **MR229799A1V**

Mouse Tekl1 (NM_001282006) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tekl1
Synonyms:	MT14
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229799 representing NM_001282006
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCAAGCTACTGCAATCTCCACCCAGGTTCTTCTGAGGAGTGGTATATTGCTAACAAAAGCCAGT
ACCACAGAGCAGAGGCCAAAGGTCCCAATCTGAACGCTTGGTGGCAGAGAGCCAGAGGCTTGTGGAAGA
AATTGAGAAGACCACCAGGAAGTCTCAGAGCGATGTGAACAAGAACTTGAGCAGAGACTTGAGGAGGTC
AGGTTCTGGAAGAAGGAGTTAGATGACAACTTGAACAGCTCGTGAACCAGACGGATGACCTGCTTACGT
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ATACAGGGAGAAGCGTGTGGGCATCGATTTGGTACACGATGTGGTGGAGCAGGAGCTGCAGAAGGAGGCT
GATATCATCCACGGAGTCATGAACCTGCTTATCCGCACGCTGGAAGAGTCAACAGAACAGATCAGGCTGA
ACCGCTCTGCCAAGTACAATCTGGAAGGATTGAGGGATAAGTTCACGGCCATAACTATCGATGACGT
CTGCTTCTCACTCAACAATAACTCACCAATATCAATTTTCTGAGAAGGTTGTGAGAATCGAGCCCAAC
TCAGTGAGTCTGGAGGACTGGCTGGACTTCTCCAATGCCAATGTGGAGAAGGCAGACAAACAGCTGAACA
ATTCAACGGCGCTGAAGACCTGGTGGACCAATCCTGTCCAGACAGCCAATGACCTGCGCAGACAGTG
CGAAGTGGTAGACGAGGCATTATAAATGGGCTGAAGGAGACCAAGGATGCCAGGAACAAGCTGGCTGAT
CATCTGGCCAAGGTTATGGAAGAAATTGCTTCCAGGAAAAAACATCATGGCTCTTGAAAATGCCATCA
CGCAGCAAGAAGGGCCAGCCAAGGTAGCACACACGCCTGGAGACCAGGACGACCGGCCGAACGTGGA
GCTGTGTCGAGATATTGCCAGTATCGGCTGATCAAGGAGATTGAGGAGATCAACCACAATGTTGCCAGG
TTAAAGGAAACCTGGCCAGGCTCAGACGAGCTGAAGGCCCTGTACCGCAGGCAGCTGGCCCTGCAGG
AGGAAATCCAGGTGAAGGAGAACACCATCTATATCGACCAGGTGCTGTGTATGGAGATGAGGAAGTCCAT
CCCACCTCGAGACGGCAGCACCATTGGGCTGGGAGGGGGCATCCGCGCAGAGGCCATCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229799 representing NM_001282006 Red=Cloning site Green=Tags(s) MAKLLQSPPRFLPEEWYIANKSQYHRAEAQRSQSERLVAESQRLVEEIEKTTRKSQSDVYNKKLEQRLEEV RFWKKELDKLEQLVNQTDLLTYKTRLERSLESYKEPLHITEKCLEYREKRVGIDLVDVVEQELQKEA DIIHGVMNLLIRTLEESTEQRILNRSAYNLEKDLRDKFTAITIDDVCFSLNNNSPNINFSEKVVRIEPN SVSLEDWLDFSNANVEKADQLNNSTALKTLVDQILSQTANDLRRQCEVVDEAFINGLKETKDARNKLAD HLAKVMEEIASQEKNIMALENAITQQEGPAKVAHTRLETRTHRPNVELCRDIAQYRLIKEIQEINHVAR LKETLAQAQTQLKALYRRQLALQEEIQVKENTIIDQVLCMEMRKSIPPRDGDHGAWEKGIRAEIAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001282006
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_001282006.1</u> , <u>NP_001268935.1</u>
RefSeq Size:	1459 bp
RefSeq ORF:	1257 bp
Locus ID:	21689
UniProt ID:	<u>Q9DAJ2</u>
Cytogenetics:	11 B4
MW:	48.6 kDa