

Product datasheet for **MR224492A1V**

Mouse Tekt3 (NM_027660) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tekt3 (NM_027660) AAV Particle
Tag:	Myc-DDK
Symbol:	Tekt3
Synonyms:	4933407G07Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR224492 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGAACCTTTAGGTTCTACTTTGACGGCTACATATGCCACCCTCCACCTGCATCGGCCAGCTTTCTAC
CAGCCATTGGTACCATAACATCGAGCTATAAGGACCGCTTTCCCATCGCAATCTGACACATAGCTTGAG
CCTTCCATGGAGACCGAACACCTACTACAAAACGGCCTACAACCTACCAACCTTGGCCCCGTACTCCTCG
AGGTCCCAGAGAGTGTGTGAGAGCACCATGCTCCCTTTCTGTCCAATAGGACCACCTTCTTACGAGGT
ACACCCCTGACGACTGGTACCGCTCCAATCTAGTCAGCTTCCAGGAGTCCAATTCCTCACGGCACAACCTC
AGAGCGACTCAGAGTGGATACATCTCGGCTCATTCAAGACAAATACCAGCAGATCCGGAAGACCCAGGCT
CACTCTACCCAAAACCTGGGAGAAGCAGTCAATGACTTAGCGTTTTGAAATCTGAAATCACACATGAGT
TGGATGAAATGATTGGAGAGACAAATGCACTGACTGATTAAGAGAAGGCTGGAGAGGGGTTTGATAGA
GACTGAAGGCCCTCTGCAGGTTTCCCGAGAGTGTCTTTTACCAGCAGAGAAGAGAATGGGAATCGATCTT
GTTACAGATGAAGCCGAGAAAGAACTACTGGCGGAAGTTGATACCATTCTGTGTTGTCAAGAAAGAAATGA
GGCAACATCTGGATAAGGCGAATGCCAACTCGCTCAGACAGATCTGCACAGCATGAGCTGGAGAAGGA
TCTGAGTGACAAGCAGGCCGCCCTCCGATTGATGATAAATGCCAGCACCTGCGCAACACTTCCGAGGGC
GTCAGCTACTTCCGGGGCGTGGAGAGAGTCGATGCAACGGTATCAGTGCCCGAGACATGGGCCAAGTTTA
CGGATGACAATGTTCTCCGCTCCAGAGTGAGAGGGCAGCTTCTGCTAAGCTCAGAGAGGAACTGAGAA
CCTCCTGATTGTGACAGCCAATGAGATGTGGAATCAGTTCAACAAAGTGAAGTTGGCTTTACCAATCGC
ATTGCCGAGACTGTGATGCTAAGAATAAGATTCACTCACTTAACGAAGACCTGCAGGAGATCTTCC
AGATTGAAATGACCATAGAATCCATCAAAAAGGCCATCAAGGAAAAGTCTGCCTTCTGAAGGTGGCGCA
GACCCGGCTGGATGAGAGAACGAGGAGGCCAAACGTAGAGCTGTGCAGGATATGGCTCAGTTACGCCTT
GTTAACAGGTCTATGAGGTAGACGAGACCATCCAGACTCTGCAGCAGCGCTGAGGGATTTCGAGGAGACA
CCTTGCACTCCTTGGCCCATACCAAGCCACCCTGGAGCATGACTTGGCTGTGAAAGCCAACACTCTGTA
CATCGACCAGGAAAAATGCATGAGCATGCGCAATAGCTACCCAGCACCTCCGGCTGGTGGGCTACTGC

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR224492 protein sequence

Red=Cloning site Green=Tags(s)

 MELLGSLTATYAHPPPASASFLPAIGTITSSYKDRFPHRNLTHSLPWRPNTYYKTAYNYPTLAPYSS
RSQRVCESTM L P F V S N R T T F F T R Y P D D W Y R S N L V S F Q E S N S R H N S E R L R V D T S R L I Q D K Y Q Q I R K T Q A
H S T Q N L G E R V N D L A F W K S E I T H E L D E M I G E T N A L T D I K R R L E R G L I E T E G P L Q V S R E C L F H R E K R M G I D L
V H D E A E K E L L A E V D T I L C C Q E R M R Q H L D K A N A Q L A S D R S A Q H E L E K D L S D K Q A A L R I D D K C Q H L R N T S E G
V S Y F R G V E R V D A T V S V P E T W A K F T D D N V L R S Q S E R A A S A K L R E E T E N L L I V T A N E M W N Q F N K V N L A F T N R
I A E T V D A K N K I H T H L T K T L Q E I F Q I E M T I E S I K K A I K E S A F L K V A Q T R L D E R T R R P N V E L C R D M A Q L R L
V N E Y V E V D E T I Q T L Q Q R L R D S E D T L Q S L A H T K A T L E H D L A V K A N T L Y I D Q E K C M S M R N S P S T L R L V G Y C

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_027660

ORF Size:

1470 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_027660.1, NP_081936.1</u>
RefSeq Size:	1739 bp
RefSeq ORF:	1473 bp
Locus ID:	71062
UniProt ID:	<u>Q6X6Z7</u>
Cytogenetics:	11 B3
MW:	56.7 kDa