

Product datasheet for **MR209373A1V**

Mouse Tec (NM_001113461) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tec (NM_001113461) AAV Particle
Tag:	Myc-DDK
Symbol:	Tec
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209373 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGAATTTCAACACTATCCTAGAAGAGATTCTTATTAAGGTCCCAGCAGAAAAAGAAGACATCACCT
TAAACTACAAAGAGAGACTTTTTGTACTTACAAAATCCGTGTTGAGCTACTATGAGGGTCGAGCGGAGAA
GAAATACAGAAAGGGCGTCATTGATTTTCCAAAATCAAGTGTGTGGAGATAGTGAAGAACGATGATGGT
GTCATTCCCTGTCAAAATAAATTTCCATTCCAGGTTGTTGATGCTAATACACTTTATATTTTGCAC
CTAGTCCACAAAGCAGGGACCGATGGGTGAAGAAGTAAAGAAAGAAATAAGAACAAATAATATCAT
GATTAATACCATCCTAAATTCTGGGCAGATGGGAGTTACCAGTGTGTAGACAAACAGAAAACTAGCA
CCCGGATGTGAGAAGTACAATCTTTTGTAGAGTAGTAAAGAAAGCCCTGCCTCCCGGCCAGAAATAA
AGAAGAGAAGGCTCTCCACCAATCCCCAGAGGAAGAAATACTGAAGAAATCGTTGTAGCGATGTA
TGACTTCCAAGCGACGGAAGCACATGACCTCAGGTTAGAGAGAGGCCAAGAGTATATCATCTGGAAAAG
AATGACCTCCATTGGTGGAGAGCGAGAGATAAGTATGGGTGGTACTGCAGAAATACCAACAGAAGCAAAG
CAGAACAGCTCCTCAGAACGGAAGATAAAGAAGGTGGTTTTATGGTGGAGAGACTCCAGTCAACAGGCTT
GTACACTGTCTCCCTTACACAAAGTTTGGGGGAGAAGGCTCATCAGTTTCAGGCATTATCACATAAG
GAAACAGCAACATCCCCAAAGAAGTATTACCTGGCAGAGAAGCATGCTTTCGGGTCCATTCTGAGATCA
TTGAATATCACAGCACAAATGCGGCAGGGCTTGTACCAGGCTGCGGTACCCGGTCAGTACAAAGGGGAA
GAACGCTCCCACTACTGCCGGCTTCAGCTATGATAAGTGGGAGATTAAACCATCAGAGCTGACCTTTATG
AGAGAGTTGGGGAGCGGACTGTTTGGAGTGGTGAAGGCTTGGAAGTGGCGGCCAGTACAAAGTGCCCA
TCAAAGCTATCCGGGAAGCGCCATGTGTGAAGAGGATTTCATAGAGGAAGCTAAAGTCATGATGAAGCT
GACACACCCCAAGCTGGTACAGCTCTATGGTGTATGCACCCAGCAGAAGCCCATCTACATCGTTACCGAG
TTCATGGAACGGGCTGCCTTCTGAATTTCTCCGGCAGAGACAAGGCCATTTACGACAGAGACATGCTGC
TAAGCATGTGTCAAGATGTCTGTGAAGGGATGGAGTACCTGGAGAGAAACAGTTCATCCACAGAGACCT
GGCTGCCAGAAATTGTCTAGTGAATGAAGCAGGAGTTGTCAAAGTATCTGATTTTGAATGGCCAGGTAC
GTTCTGGATGATCAGTACACAAGTTCTTCTGGCGCCAAGTTCCCTGTGAAGTGGTGTCCCCAGAAGTGT
TTAATTACAGCCGCTTTAGCAGCAAGTCAGACGCTGCTGCTGTTTGGTGTGCTAATGTGGGAAATATTAC
AGAAGGCAGGATGCCCTTTGAGAAGAACCAATTACGAAGTGGTAACCATGGTACTCGTGCCACCGC
CTCCACCGGCCAAAGCTGGCTTCCAATATTTGTATGAGGTGATGCTGAGATGCTGGCAAGAGAGACCAG
AGGGAAGGCCTTCTTTGAAGACTTGCTGCGTACGATAGATGAAGTAGTTGAATGTGAAGAACTTTTGG
AAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209373 protein sequence

Red=Cloning site Green=Tags(s)

 MNFNTILEEILIKRSQQKKTSPLNYKERLFVLTKSVLSYYEGRAEKKYRKGVIDISKIKVEIVKNDG
VIPCQNKFPFQVVDANTLYIFAPSPQSRDRWVKLKEEIKNNNNIMIKYHPKFWADGSYQCCRQTEKLA
PGCEKYNLFESSIRKTLPPAPEIKRRPPPIPEEENTEIEIVVAMYDFQATEAHDRLRLERGQEYIILEK
NDLHWWRDYKGYCRNTNRSKAEQLLRTEDEGGFMVRDSSQPLTYVSLYTKFGGEGSSGRFHYHIK
ETATSPKKYYLAEKHAFGSIPEIIEYHKHNAAGLVTRLRYPVSTKGKNAPTTAGFSYDWEINPSELT
RELGSGLFGVVRLGKWAQYKVAIKAIREGAMCEEDFIEEAKVMMKLTHPKLVQLYGVCTQQKPIYIVTE
FMERGCLLNFLRQRQGHF SRDMLLSMCQDVCEGMEYLERNFSIHRDLAARNCLVNEAGVVKVSDFGMARY
VLDDQYTSSSGAKFPVKWCPPEVFNYSRFSKSDVWSFGVLMWEIFTEGRMPFEKNTNYEVVMTVTRGHR
LHRPKLASKYLYEVMRLCWQERPEGRPSFEDLLRTIDELVECEETFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001113461
ORF Size:	1824 bp
Buffer:	PBS with 0.001% Pluronic F483
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_001113461.1</u> , <u>NP_001106932.1</u>
RefSeq Size:	2595 bp
RefSeq ORF:	1827 bp
Locus ID:	21682
UniProt ID:	<u>P24604</u>
Cytogenetics:	5 38.44 cM
MW:	71 kDa