

Product datasheet for **RC207425A1V**

Human TEK2 (NM_014466) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TEK2 (NM_014466) AAV Particle
Tag:	Myc-DDK
Symbol:	TEK2
Synonyms:	h-tektin-t; TEKTB1; TEKIN-T
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207425 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCACGCTGAGCGTCAAGCCAAGTCGGCGCTTCCAGCTGCCCCGACTGGCACACTAACAGCTACCTGC
TATCCACCAATGCCAGCTGCAGCGAGATGCTTCCCATCAGATCCGCCAGGAGGCCGGGTGCTCCGCAA
CGAGACCAACAACCAGACCATTTGGGATGAACATGACAACAGGACTCGACTGGTGGAGAGGATTGATACT
GTCAACCGGTGGAAGGAGATGCTGGACAAGTGTCTGACAGATTTAGATGCCGAGATCGATGCCCTGACAC
AGATGAAGGAGTCAGCAGAGCAAAACCTGCAGGCCAAGAACCTGCCTCTGGATGTGGCCATTGAGTGCCT
GACCTCGCGGAAAGCCGGCGAGACATTGATGTGGTGAAGGACCCTGTGGAGGATGAGCTGCATAAAGAG
GTGGAGGTCATCGAGGCCACCAAGAAGGCCTTGCAACAGAAGGTGAGCCAGGCCTTCGAGCAGCTCTGCC
TCTTGCAAGGAAGTCCAACAGCAGCTCAACTCCGACCATCGGGGCAAAATGGAGACACTAGAGATCGACAG
AGGCTGTCTCTCTCAACCTCAGATCCCCAAACATCTCGCTGAAGGTTGACCCACACGTGTACCTGAT
GGCTCCACCACACTCCAGCAGTGGGATGACTTCAGTCGGTTCAACAAGGACCGAGCGGAGGCTGAGATGA
AGGCAGCCACAGAGCTGAGGGAGGCCACTGCTCTAACTATTGCTGAGACCAACAACGAGCTTGAAGCCCA
GAGAGTTGCAACGGAATTTGCCTTCAGGAAGCGGCTGCGGGAGATGGAGAAAGTGTACAGTGAGCTCAAG
TGGCAAGAGAAGAATACCTTGAGGAGATCGCTGAGCTGCAGGAGGACATCCGGCACCTGGAGGAGGATC
TGCGCACAAAGCTCCTGAGCCTGAAGCTGTCCCATACCCGGCTAGAGGCCAGAACCTACCGGCCAACGT
GGAACCTGCGCGGACCAGGCACAGTACGGCCTCACCGACGAGGTTACCCAGCTAGAGGCAACCATCGCT
GCCCTGAAGCAGAAGCTGGCGCAAGCACAGGACGCACTGGACGCCCTGTGAAGCACCTGGCCCGGCTGC
AGGCTGACATTGCCTGCAAGGCCAACTCCATGCTGCTGGACACCAAGTGCATGGACACGCGGCGCAAGCT
GACCGTGCCTGCTGAGAGGTTTCGTGCCTGAGGTGGACACCTTCACACGTACCACAAATAGCACCTGAGT
CCACTCAAAGCTGCCAGCTGGAGCTGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTTGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207425 protein sequence Red=Cloning site Green=Tags(s) MATLSVKPSRRFQLPDWHTNSYLLSTNAQLQRDASHQIRQEARVL RNETNNQTIWDEHDNRTRLVERIDT VNRWKEMLDKCLTDLDAEIDALTQMKESAEQNLQAKNLPLDVAIECLTLRESRRDIDVVKDPVEDELHKE VEVIEATKKALQKVSQAFEQLCLLQEVQQQLNSDHRGKMETLEIDRGCLSLNLRSPNISLKVDPTRVPD GSTTLQQWDDFSRFNKDRAEAEMKAATELREATALTIAETNNELEAQRVATEFAFRKRLREMEKVYSELK WQEKNTLEEIAELQEDIRHLEEDLRTKLLSLKLSHTRLEARTYRPNVELCRDQAQYGLTDEVHQLEATIA ALKQKLAQAQDALDALCKHLARLQADIACKANSMLLDTKCMDTRRKLTVPAERFVPEVDFTTRTTNSTLS PLKSCQLELA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014466
ORF Size:	1290 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_014466.2
RefSeq Size:	1536 bp
RefSeq ORF:	1293 bp
Locus ID:	27285
UniProt ID:	Q9UIF3
Cytogenetics:	1p34.3
MW:	49.7 kDa