

Product datasheet for **RC210992A1V**

Human TEC (NM_003215) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TEC (NM_003215) AAV Particle
Tag:	Myc-DDK
Symbol:	TEC
Synonyms:	PSCTK4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC210992 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATTTTAACACTATTTTGGAGGAGATTCTTATTAAGAGTACAGCAGAAAAAGAAGACATCGCCCT
TAAACTACAAAGAGAGACTTTTTGTACTTACAAAGTCCATGCTAACCTACTATGAGGGTCGAGCAGAGAA
GAAATACAGAAAGGGTTTATTGATGTTTCAAAATCAAGTGTGTGGAATAGTGAAGAATGATGATGGT
GTCATTCCCTGTCAAAATAAGTATCCATTTAGGTTGTTTATGATGCTAACACACTTTACATTTTGCAC
CTAGTCCACAAAGCAGGGACCTGTGGGTGAAGAAGTAAAGAAAGAAATAAGAAACAACAATAATATTAT
GATTAAATATCATCTAAATTCTGGACAGATGGAAGTTATCAGTGTGTAGACAACTGAAAAATTAGCA
CCCGGATGTGAAAAATACAATCTTTTGGAGAGCAGTATAAGAAAAGCACTACCTCCAGCACCAGAAACAA
AGAAGCGAAGGCTCCCCACCAATTCCACTAGAAGAAGAAGATAATAGTGAAGAAATCGTTGTAGCCAT
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TAACGGGAAAGAAATCAACAACCTTAGATCAATATGAATGGTATTGCAGAAATATGAATAGAAGCAAGGC
AGAGCAACTCTCCGAGTGAAGATAAAGAAGGTGGTTTTATGGTAAGGGATTCCAGTCAACCAGGCTTG
TACACAGTCTCCCTTTATACCAAGTTTGGAGGAGAAGGTTTCATCGGGTTTAGGCATTATCATATAAAGG
AAACAACAACATCTCCAAGAAGTATTACCTAGCTGAAAAACATGCTTTTGGCTCCATTCTGAGATTAT
TGAATATCATAAGCACAATGCAGCAGGACTTGTCACAGGCTTCGGTACCCAGTTAGTGTGAAAGGGAAG
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GGGAATTGGGAAGTGGACTGTTTGGAGTGGTGAAGCTTGGCAATGGCGAGCCAGTACAAAGTCGCAAT
CAAAGCTATTCGGGAAGGTGCAATGTGCGAGGAGGACTTTATAGAAGAAGCTAAAGTGTATGATGAAACTG
ACACACCCGAAGTTAGTGCAGCTTTATGGTGTGTGACCCAGCAGAAACCAATATACATTGTTACTGAGT
TCATGGAAGGGGCTGCCTTCTGAATTTCTCCGACAGAGACAAGGTCATTTTCTAGTACAGGACTGCTGCT
GAGCATGTGTCAGGATGTGTGTAAGGGATGGAGTATCTGGAGAGAAACAGCTTCATCCACAGAGATCTG
GCTGCCAGAAATTGTCTAGTAAGTGAAGCGGGAGTTGTAAAGTATCTGATTTTGAATGGCCAGGTATG
TTCTGGATGATCAGTACACAAGTTCTTCTGGTGTCTAAGTTTCTGTGAAGTGGTGTCCACCTGAAGTGT
TAATTACAGCCGCTTCAGCAGCAAAATCAGATGTCTGGTCAATTTGGTGTTTAATGTGGGAAGTATTCACG
GAAGGCAGAATGCCTTTTGAATAACACCAATTATGAAGTGGTAACCATGGTTACTCGAGGCCACCGAC
TCTACAGCCGAAGTTGGCGTCCAATATGTGTATGAGGTGATGCTGAGATGTTGGCAGGAGAAACCAGA
GGGAAGGCCTTCTTCGAAGATCTGCTGCGCACAATAGATGAAGTGAATGTGAAGAACTTTTGA
AGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210992 protein sequence Red=Cloning site Green=Tags(s) MNFNITLEEILIKRSQKKKTSPLNYKERLFVLTKSMLTYYEGRAEKKYRKGFIDVSKIKCVEIVKNDG VIPCQNKYPFQVVDANTLYIFAPSPQSRDLWVKKLKEEIKNNNNIMIKYHPKFWTDGSYQCCRQTEKLA PGCEKYNLFESSIRKALPPAPETKKRRPPPIPLEEEDNSEEIVVAMYDFQAAEGHDLRLERGQEYLILE KNDVHWWRRADKYGNEGYPISNYVTGKKSNLDQYEWYCRNMNRSKAEQLLRSEDKEGGFMVRDSSQPL YTVSLYTKFGGEGSSGFRHYHIKETTTSPPKYYLAEKHAFGSIPEIIEYHKHNAAGLVTRLRYPVSVKGG NAPTTAGFSYEKWEINPSELTFMRELGSGLFGVVRLGKWRAQYKVAIKAIREGAMCEEDFIEEAKVMMKL THPKLVQLYGVCTQQKPIYIVTEFMERGCLLNFLRQRQGHFSRDVLLSMCQDVCEGMEYLERNFSIHRDL AARNCLVSEAGVVKVSDFGMARYVLDDQYTSSSGAKFPVKWCPPEVFNYSRFSKSDVWSFGVLMWEVFT EGRMPFEKYTNVEVVTMVTGRHLYQPKLASNYVVEVMLRCWQEKPEGRPSFEDLLRTIDELVECEETFG R TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003215
ORF Size:	1893 bp
Buffer:	PBS with 0.001% Pluronic F6646
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_003215.2</u>
RefSeq Size:	3620 bp
RefSeq ORF:	1896 bp
Locus ID:	7006
UniProt ID:	<u>P42680</u>
Cytogenetics:	4p12-p11
MW:	73.6 kDa