

Product datasheet for **RC205395A1V**

Human TSSK1 (TSSK1B) (NM_032028) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSSK1 (TSSK1B) (NM_032028) AAV Particle
Tag:	Myc-DDK
Symbol:	TSSK1
Synonyms:	FKSG81; SPOGA4; STK22D; TSK1; TSSK1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205395 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATGACGCTGCTGTCTCAAGCGACGAGGCTACCTCCTGGGGATAAATTTAGGAGAGGGCTCCTATG
CAAAAGTAAAACTGCTTACTCTGAGCGCCTGAAGTTCAATGTGGCGATCAAGATCATCGACCGCAAGAA
GGCCCCCGCAGACTTCTTGGAGAAATTCCTTCCCCGGGAAATTGAGATTCTGGCCATGTTAAACCACTGC
TCCATCATTAAAGACCTACGAGATCTTTGAGACATCACATGGCAAGGTCTACATCGTCATGGAGCTCGCGG
TCCAGGGCGACCTCCTCGAGTTAATCAAAACCCGGGAGCCCTGCATGAGGACGAAGCTCGAAGAAGTT
CCACCAGCTTTCCTTGGCCATCAAGTACTGCCACGACCTGGACGTCGTCCACCGGACCTCAAGTGTGAC
AACCTTCTCCTTGACAAGGACTTCAACATCAAGCTGTCCGACTTCAGCTTCTCCAAGCGCTGCCTGCGGG
ATGACAGTGGTCGAATGGCATTAAAGCAAGACCTTCTGTGGGTACCCAGCGTATGCGGCCCCAGAGGTGCT
GCAGGGCATTCCCTACCAGCCCAAGGTGTACGACATCTGGAGCCTAGGCGTGATCCTCTACATCATGGTC
TGCGGCTCCATGCCCTACGACGACTCCAACATCAAGAAGATGCTGCGTATCCAGAAGGAGCACCGCGTCA
ACTTCCACGCTCCAAGCACCTGACAGGCGAGTGCAAGGACCTCATCTACCACATGCTGCAGCCCGACGT
CAACCGCGCGCTCCACATCGACGAGATCCTCAGCCACTGCTGGATGCAGCCCAAGGCACGGGGATCTCCC
TCTGTGGCCATCAACAAGGAGGGGAGAGTTCCCGGGAACTGAACCTTGTGGACCCCCGAACCTGGCT
CTGACAAGAAGTCTGCCACCAAGCTGGAGCCTGAGGGAGAGGCACAGCCCAAGGCACAGCCTGAGACAAA
ACCCGAGGGGACAGCAATGCAAATGTCCAGGCAGTCGGAGATCCTGGGTTTCCCAGCAAGCCGTCGACT
ATGGAGACAGAGGAAGGGCCCCCAACAGCCTCCAGAGACGCGGGCACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205395 protein sequence Red=Cloning site Green=Tags(s) MDDAAVLKRRGYLLGINLGECSYAKVKSAYSERLKFNVAIKIIDRKKAPADFLEKFLPREIEILAMLNHC SIIKTYEIFETSHGKVYIMELAVQGDLEL IKTRGALHEDEARKKFHQLSLAIKYCHDLDVVHRDLKCD NLLLDKDFNIKLSDFSFSKRCLRDDSGRMALSKTF CGSPAYAAPEVLQGIPYQPKVYDIWSLGVILYIMV CGSMPYDDSNIKKMLRIQKEHRVNFPRSKHLTGECKDLIYHMLQPDVNRRLHIDEILSHCWMQPKARGSP SVAINKEGESSRGTEPLWTPEPGSDKKSATKLEPEGEAQPQAQPETKPEGTAMQMSRQSEILGFPSKPST METEEGPPQPPETRAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032028
ORF Size:	1101 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_032028.2, NP_114417.1</u>
RefSeq Size:	2478 bp
RefSeq ORF:	1104 bp
Locus ID:	83942
UniProt ID:	<u>Q9BXA7</u>
Cytogenetics:	5q22.2
MW:	41.6 kDa