

Product datasheet for **RC227271A1V**

Human TSEN2 (NM_001145394) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TSEN2
Synonyms:	PCH2B; SEN2; SEN2L
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227271 representing NM_001145394
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGAAGCAGTTTTCCATGCCCAAAGAGGAAAAGAAGAGTGTATGAGACTTACGAGTCTCCATTGC
CAATCCCTTTTGGTCAGGACCATGGTCTCTGAAAGAATTCAAGATATTCGTCGCTGAAATGATTAAACA
CAATGTGATTGTGAGGAATGCGGAGGACATTGAGCAGCTCTATGGGAAAGGTTATTTTGGAAAAGGTATT
CTTTCAAGAAGCCGTCCTCAAGCTTCACAATTTAGATCCTAACTGGTTGCTAAATGGAAAGATATGAAGA
CAAACATGCCTATCATCACATCAAAGAGGTATCAGCATAGTGTGAGTGGGCAGCAGAGCTGATGCGTAG
ACAGGGGCAGGATGAGAGTACAGTGCAGCAATCCTCAAGGATTACACGAAACCGCTTGAGCATCCTCCT
GTGAAAAGGAATGAAGAGGCTCAAGTGCATGACAAGCTTAACCTCTGGAATGGTTTCCAACATGGAAGGCA
CAGCAGGGGAGAGAGACCTTCTGTGCGTGGCCTTCATCATGAAGACGGCAGCCAGCACATCGGCCTCCT
GCATCCTGGGACAGAGGGCCTGACCATGAGTACGTGCTGGTCGAGGAAGCGGAGTGTGCCATGAGCGAG
AGGGAGGCTGCCCCAAATGAGGAATTGGTGCAAAGAAACAGGTTAATATGCAGAAGAAATCCATATAGGA
TCTTTGAGTATTTGCAACTCAGCCTAGAAGAGGCCTTTTCTTGGTCTATGCTCTGGGATGTTAAGTAT
TACTATGAGAAGGAGCCTTTAACGATAGTGAAGCTCTGGAAGCTTCACTGTAGTTCAGCCCACGTTT
AGAACCACCTACATGGCCTACCATTTCTCGAAGCAAGGGCTGGTGCCCAAAGTGGGACTCAAGTACG
GGACAGATTTACTGCTATATCGGAAAGGCCCTCCATTTTACCATGCAAGTTATCTGTCTATTATCGAGCT
AGTTGATGACCATTTTGAAGGCTCTCTCCGAGGCCTCTCAGTTGGAAGTCCCTGGCTGCCTTGAGCAGA
GTTTCCGTTAATGTCTCTAAGGAATTTATGCTGTGCTATTTGATTAAACCCTCTACTATGACTGACAAGG
AAATGGAGTCACCAGAATGTATGAAAAGGATTAAAGTTCAGGAGGTGATTCTGAGTCGATGGGTTTCTTC
ACGAGAGAGGAGTGACCAAGACGATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227271 representing NM_001145394 Red=Cloning site Green=Tags(s) MAEAVFHAPKRKRVRVYETYESPLPIPFQGDHGPLKEFKIFRAEMINNNVIVRNAEDIEQLYGKGYFGKGI LSRSRPSFTISDPKLVAKWDMKTNMPIITSKRYQHSVEWAAELMRRQGQDESTVRRILKDYTKPLEHPP VKRNEEAQVHDKLNSGMVSNMEGTAGGERPSVRGLHHEDGSQHIGLLHPGDRGPDHEYVLVEEAECAMSE REAAPNEELVQRNRLICRRNPYRIFEYQLSLEEAFFLVYALGCLSIYYEKEPLTIVKLWKAFTVVQPTF RTTYMAYHYFRSGWVPKVGLKYGTDLLLYRKGPFFYHASYSVIIELVDDHFEGLRRPLSWKSLAALS RVSNNVSKELMLCYLIKPMSTMDKEMESPECMKRIKVQEVILSRWSSRRSDQDDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145394
ORF Size:	1218 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_001145394.1, NP_001138866.1</u>
RefSeq ORF:	1221 bp
Locus ID:	80746
UniProt ID:	<u>Q8NCE0</u>
Cytogenetics:	3p25.2
MW:	46.9 kDa