

Product datasheet for **RC200954A1V**

Human TSEN34 (NM_024075) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TSEN34
Synonyms:	LENG5; PCH2C; SEN34; SEN34L
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200954 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGGTGGTGGAGGTGGCGAACGGCCGCTCCCTGGTGTGGGGAGCCGAGGCGGTGCAGGCCCTCCGGG
AGCGCCTGGGTGTGGGGGCCGCACGGTAGGCGCCCTGCCCCGCGGCCCGCCAGAACTCGCGCCTGGG
CCTCCCGCTGCTGTGATGCCCGAAGAGGCGCGGCTCTTGCCGAGATCGGCGCCGTGACTCTGGTCAGC
GCCCCGCGTCCAGACTCTCGGCACACAGCCTGGCCCTGACATCCTTCAAGCGCCAGCAAGAGGAGAGCT
TCCAGGAGCAGAGCGCCTTGGCAGCTGAGGCCCGGAGACCCGTCGTAGGAGCTCCTGGAGAAGATTAC
GGAGGGCCAGGCTGCTAAGAAGCAGAACTAGAACAGGCTTCAGGGGCCAGCTCAAGCCAGGAGGCCGGC
TCGAGCCAGGCTGCCAAGAGGATGAGACCACTGATGGCCAGGCTTCGGGAGAGCAGGAGGAAGCTGGCC
CCTCGTCTTCCCAAGCAGGACCTCAAATGGGGTAGCCCCCTTGCCAGATCTGCTCTCCTTGTCAGCT
GGCCACTGCCAGGCCTCGACCGGTCAAGGCCAGGCCCTGGACTGGCGTGTCCAGTCTAAAGACTGGCCC
CACGCCGGCCGCCCTGCCACGAGCTGCGTACAGTATCTACAGAGACCTGTGGAGCGAGGCTTCTTCC
TCAGTGGCGTGGCAAGTTCGGAGGTGACTTCCTGGTCTATCCTGGTGACCCCTCCGCTTCCACGCCCA
TTATATCGCTCAGTGTGGGCCCTGAGGACACCATCCCACTCCAAGACCTGGTTGCTGTGGGCGCCTT
GGAACCAGCGTCAGAAAGACCCTGCTCCTCTGTCTCCGCAGCCTGATGGTAAGGTGGTCTACACCTCCC
TGCAATGGGCTAGCCTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200954 protein sequence Red=Cloning site Green=Tags(s) MLVVEVANGRSLVWGAEAVQALRERLGVGGRTVGALPRGPRQNSRLGLPLLLMPPEARLLAEIGAVTLVS APRPDSRHSLALTSFKRQQEESFQEQSALAAEARETRRQELLEKITEGQAACKQKLEQASGASSSQEAG SSQAAKEDETSQGASGEQEEAGPSSSQAGPSNGVAPLPRSALLVQLATARPRPVKARPLDWRVQSKDWP HAGRPAHELRYSIYRDLWERGFFLSAAGKFGGDFLVYPGDPLRFHAHYIAQCWAPEDTIPLQDLVAAGRL GTSVRKTLTLLCSPQPDGKVVYTSLQWASLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024075
ORF Size:	930 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_024075.2</u>
RefSeq Size:	2294 bp
RefSeq ORF:	933 bp
Locus ID:	79042
UniProt ID:	<u>Q9BSV6</u>
Cytogenetics:	19q13.42
MW:	33.7 kDa