

Product datasheet for **RC208425A1V**

Human TSEN54 (NM_207346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TSEN54 (NM_207346) AAV Particle
Tag:	Myc-DDK
Symbol:	TSEN54
Synonyms:	PCH2A; PCH4; PCH5; sen54; SEN54L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208425 representing NM_207346
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCCGAGCCCGAGCCCGCGGCCGTGGAGGTTCCCGCGGGCGCGTGCTCAGCGCCCGGGAGCTCT
 TCGCCGCCCGCTCGCGGTGCGAGAAGCTGCCCCAGCGCTCGCATGGCCCCAAGGACTTTCTGCCCGACGG
 CTCGGCAGCTCAGGCCGAGCGGCTGCGCCGGTCCGGGAAGAGCTCTGGCAGCTGCTGGCAGAGCAGCGC
 GTGGAGCGCTGGGCAGCTTGGTGGCTGCCGAGTGGAGGCCAGAAGAGGGCTTCGTGGAGTTGAAGTCTC
 CCGCGGGCAAATTCTGGCAGACCATGGGCTTCTCAGAGCAGGGCCGGCAGCGCTTACCCGGAAGAGGC
 CTTGTATCTTGGAGTGTGGCTCCATCCACCTTCTCCACCAAGACCTGCCACTGTCTATCCAGGAAGCT
 TACCAGCTGCTGCTGACCGACCACACTGTGACCTTCTGCAGTACCAGGTCTTCAGCCACCTGAAGAAGT
 TGGGTTATGTGGTTCGACGATTCAACCAAGCTCTGCTCTGCCCCGTATGAGAGGCAGCTTAACCTGGA
 TGCCAGCGTGCAGCACTTGGAGGATGGAGATGGCAAGAGAAAGAGGAGCAGCTCCAGCCCTCGGTCCATT
 AATAAGAAGGCCAAGGCCCTGGACAACCTCCCTGCAACCCAAGAGTCTGGCAGCCTCCAGCCACCTCCCT
 GCAGCCAGCCAGCCAATGCCAGAGGAGAAACCCAGGAGTCAAGCCCCATGAAGGGCCAGGGGGGCC
 CTTTCAGCTTCTGGGGTCCCTGGGCCAGCCCTGGCCCGGCCAGGGAGGGGTGGGGTGCAGCTGGGAG
 AGTGGCAGAGCCGAGAACGGAGTACGGGAGCCGTAAGCGCGCTGGAACCTTCGAGCAGATCTCCTTCC
 CCAACATGGCTTCAGACAGCCGCCACACCTTCTGCGCGCCCGAGCCCGAGAGCTGCTCCCGGCCAACGT
 GGCTGGCGGGGAGACAGCGCTGAGTCTGGTGCCAGAAGCTGAACAGCGCAAGGAGAACCTCTCCAGG
 CGGGAACGGGAGCACCACGCGGAGGCCGCGCAGTTCAGGAAGATGTCAACGCCGATCCCGAGGTGCAGC
 GCTGCTCAGCTGGCGGGAGTACAAGGAGCTGCTGCAGCGCGCAGGTGCAGAGGAGCAGCGCCGGGC
 CCTCACCTGTGGGGCCAGCCCGTCAACCCGCTGCTGAGTCTGGCCAGGCCAGCTCCCGAGCCGTGGTC
 CTTTCAGCATATCTGTGCTGCAGACAACACACCTTCTGATGGAGGTGTCCGGCTGTTGGAGAAGTCTG
 GGGGCTTGAAATCATCTTTGATGTTTACCAGGCCGACGCTGTGGCCACATTCCGAAAGAATAACCTGG
 CAAACCCTATGCCCGGATGTGCATTAGTGGATTTGATGAGCCTGTCCAGACCTCTGCAGCCTCAAGCGG
 TTGTCTTACCAGAGTGGGGATGTCCCTCTGATCTTGCCTGGTGGATCATGGTGACATCTCCTTCTACA
 GCTTCAGGGACTTCAGTTGCCCGAGGATGTGGGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MEPEPEPAAVEVPAGRVLSARELFAARSRSQKLPQRSHGPKDFLPDGSAAQAERLRRCREELWQLLAQR
 VERLGSLVAAEWRPEEGFVELKSPAGKFWQTMGFSEQGRQLHPPEALYLLECGSIHLFHQDLPLSIQEA
 YQLLLTDHTVTLQYQVFSHLKKLGYVRRFQPSSVLSPIERQLNLDAVQHLEDGDGKRKRSSSSPRSI
 NKKAKALDNSLQPKSLAASSPPPCSQPSQCPEEKPEESSPMKGPGGPFQLLGLSPSPGPAREGVGCSWE
 SGRAENGVTGAGKRRWNFEQISFPNMA SDSRHTLLRAPAPELLPANVAGRETDAESWCQKLNQRKENLSR
 REREHHAEEAQFQEDVNADPEVQRCSSWREYKELLQRRQVQRSQRRAPHLWGQPVTPLLSPGQASSPAVV
 LQHISVLQTTHLPDGGVRLLEKSGGLEIIFDVYQADAVATFRKNNPGKPYARMCISGFDEPVPDLCSLKR
 LSYQSGDVPLIFALVDHGDISFYFRDFTLPQDVGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_207346

ORF Size:

1578 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_207346.2</u>
RefSeq Size:	1970 bp
RefSeq ORF:	1581 bp
Locus ID:	283989
UniProt ID:	<u>Q7Z6J9</u>
Cytogenetics:	17q25.1
MW:	58.6 kDa