

Product datasheet for **RC206939A1V**

Human TSPYL5 (NM_033512) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human TSPYL5 (NM_033512) AAV Particle

Tag: Myc-DDK

Symbol: TSPYL5

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide >RC206939 representing NM_033512

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCGGCCGAAGTCGGGGTCGAAAGTCCTCCGCGCCAAAAACCGGGCAAAGGCCGCGCCAAAGCCC
GAGTCCGCCCTGCTCCGACGACGCCCCGCGCACCCGGACCCCTTCACAGTACCAGAGTCTCGGGGAAGA
CACCCAGGCGGCACAGGTGCAGGCTGGCGCGGGTGGGTGGCCTGGAAGCCGCTGCGTCCGCGCAGCTC
CTCCGGCTCGGGGAGGAGGCCGCTGCCGGCTCCCCCTGGACTGTGGCCTCGCGCTCGGGGCCGAGCTG
CGGGGGACACGGGCAGGCCGCGGCCAGGCCCGCCCGGGGAAGGCCGCATCTCTCTCGAGCGCCTGGC
CGCAGACACTGTCTTCGTGGGAACAGCGGGAACCGTGGGAAGGCCGAAAAATGCCCCCGCGTTGGAAAC
CGGCGTGGCCCTGCCGGGAAGAAGGCCCCAGAAACCTGTAGCACCGCGGGGAGGGGGCCTCAGGTCATAG
CTGGTGGGAGGCAGAAGAAAGGGGCGGCAGGGGAGAATACCTCGGTGTGAGCTGGGGAGGAAAAGAAGGA
AGAGAGGGATGCAGGGTCGGGGCCCCAGCGACGGAAGGCAGCATGGATACGCTGGAGAACGTGCAGCTG
AAGCTGGAGAACATGAACGCCAGGCGGACAGGGCCTACCTTCGGCTCTCCAGGAAGTTTGGGCAGTTGC
GACTGCAGCACTTGGAGCGCAGGAACCACTCATCCAAATATCCCGGCTTCTGGGGCAAGCATTTC
GAACCATCCCCAGCTAGCATCCTTTCTGAATAGCCAAGAGAAAGAGTACTGAGCTACTTAACAGCTTG
GAAGTGAAGAGCTCGGCCTTGCCAGATTGGGCTACAAATCAAGTTCTACTTCGATCGCAACCCGTATT
TCCAAATAAGGTGCTCATCAAGGAATATGGGTGTGGTCTTCTGGCCAGGTGGTGTCTCGTTCTACTCC
AATCCAGTGGCTCCCAGGCATGATCTCAGTCCTTAAGCCAGGGAACCCAGAAAAACCGTAGTTTC
TTTGGGTGGTTTTCAAACCACAGCTCCATTGAGTCTGACAAGGTTGTGGAGATAATCAACGAAGAATTGT
GGCCCAATCCCTTGCACTTCTACCTTTGAGTGAAGGGGCTCGTGTAGAGAAAGGAAAGGAAAAAGAAG
CAGGAAGGTCCAGGAAGCAGCAATGGAGACTACTCAGCCTGGGTGAGCCAATCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206939 representing NM_033512 Red=Cloning site Green=Tags(s) MSGRSRGRKSSRAKNRGKGRAKARVRPAPDDAPRDPDPSQYQSLGEDTQAAQVQAGAGWGGLEAAASAQL LRLGEEAACRLPLDCGLALRARAAGDHGQAAARPGPGKAASLSERLAADTVFVGTAGTVGRPKNAPRVGN RRGPAGKKAPETCSTAGRGPQVIAGGRQKKGAAGENTSVSAGEEKKKEERDAGSGPPATEGSMDTLENVQL KLENMNAQADRAYLRLSRKFGQLRLQHLERRNHLIQNIPGFWGQAFQNHQPLASFLNSQEKEVLSYLNLSL EVEELGLARLGKIKFYFDRNPYFQNKVLIKEYGCGPSGQVVSSTPIQWLPGHDLQSLSQGNPENNRSF FGWFSNHSSIESDKVVEIINEELWPNPLQFYLLSEGARVEKGKEKEGRQGPQKQPMETTQPGVSQSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033512
ORF Size:	1251 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_033512.2</u>
RefSeq Size:	4478 bp
RefSeq ORF:	1254 bp
Locus ID:	85453
UniProt ID:	<u>Q86VY4</u>
Cytogenetics:	8q22.1
MW:	45 kDa