

Product datasheet for **RC203105A1V**

Human TSPAN31 (NM_005981) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TSPAN31 (NM_005981) AAV Particle
Tag: Myc-DDK
Symbol: TSPAN31
Synonyms: SAS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203105 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTTGTGGCGCTTTGCCTGCTCCAAGAATGCGCTTTGCGCTCTCAACGTGGTCTACATGCTGGTGA
GCTTGTGCTCATTGGAGTGGCTGCTTGGGGCAAGGGCCTGGGTCTGGTGTCCAGCATCCACATCATCGG
CGGAGTCATTGCTGTGGGAGTCTTCTCTCTTATTGCAGTGGCTGGACTGGTGGGTGCTGTCAACCAC
CACCAAGTCCTGCTGTTCTTTTACATGATCATCCTTGGTTTGGTCTTCATCTTCCAATTTGTAATCTCTT
GCTCATGTCTGGCTATTAACCGAAGCAAACAGACAGATGTCATCAATGCTTCTTGGTGGGTCATGAGCAA
CAAGACTCGGGATGAACTGGAAGAAGTTTGTATTGTTGTGGCTTATTCAACCTCACAACCTGTATCAA
CAAGATTATGATTCTGCACTGCAATCTGCAAGAGCCAGAGCCCCACATGCCAGATGTGTGGAGAAAAGT
TTCTTAAGCATTAGACGAAGCCCTGAAAATCCTAGGGGGTGTGGACTCTTCTTTAGCTTTACAGAGAT
CCTTGGTGTGGCTAGCAATGAGATTCGGAATCAGAAGGATCCTAGAGCCAACCCAGTGCCTTTCTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203105 protein sequence
Red=Cloning site Green=Tags(s)

MVCGGFACSKNALCALNVVYMLVSLLLIGVAWKGKGLVSSIHIIGGVIAVGVFLLLIIVAGLVGAVNH
HQVLLFFYMIILGLVIFQFVISCCLAINRSKQTDVINASWWVMSNKTRDELERSFDCCGLFNLTTLYQ
QDYDFCTAICKSQSPTCQMCGEKFLKHSDEALKILGGVGLFFSFTEILGVWLAMRFRNQKDPANPSAFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005981
ORF Size:	630 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_005981.3</u>
RefSeq Size:	1749 bp
RefSeq ORF:	633 bp
Locus ID:	6302
UniProt ID:	<u>Q12999</u>
Cytogenetics:	12q14.1
MW:	23.1 kDa