

Product datasheet for **MR203586A1V**

Mouse Tspan14 (NM_145928) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tspan14 (NM_145928) AAV Particle
Tag:	Myc-DDK
Symbol:	Tspan14
Synonyms:	AA958793; D14Ert226e; Tm4sf14; tspan-14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203586 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACTATTATAGATACTCGAACGCCGAGGTCAGCTGCTGGTACAAGTACCTGCTCTTCAGCTACAATA
TCGTCCTTTGGCTGGCTGGAGTTGTCTTCCTTGGAGTCGGGCTGTGGGCATGGAGCGAAAAGGTGTGCT
GTCCGACCTACCAAGGTGACCCGGTTGCATGGAATCGACCCCGTCGTGCTGGTCTTGATGGTGGCGCTG
GTGATGTTACACTGGGATTCGAGGCTGTGTCGGGGCCCTCCGAGAGAACATCTGCCTGCTCAAGTTTT
TCTGTGGGGCCATTGTGCTCATCTTCTTCCTGGAAGTGGCCGTGGCCGTGTTGGCCTTTTATTCCAAGA
CTGGGTGAGAGACCGGTTCCGGGAATTCGAGAGCAACATCAAGTCCTATCGGGATGACATCGACCTG
CAGAACCTCATTGACTCCCTTCAGAAAGCTAATCAGTGCTGCGGGGCTTACGGCCCTGAAGACTGGGACC
TCAATGTCTACTTCAACTGCAGTGGTGCCAGCTACAGCCGAGAGAAATGTGGGTACCCCTTCTCCTGCTG
TGTGCCAGATCTGCACAAAAGTCGTGAACACACAGTGTGGCTATGATGTCCGATTACAGTGAAGAGC
AAGTGGGATGAGTTCATCTTTACAAAAGGATGCATCCAGGCTCTGGAAGGCTGGCTGCCAGGAACATCT
ACATTGTGGCTGGTGTCTTCATTGCCATCTCACTGCTGCAGATTTTGGCATCTCCTGGCGAGGACCT
GATCTCAGACATCGAGGCAGTGAAGGCAGGCCATCACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR203586 protein sequence Red=Cloning site Green=Tags(s) MHYRYRNAEVSCWYKYLFSYNIVFWLAGVVFLGVGLWAWSEKGVLSDLTKVTRLHGIDPVVLVLMVGVMFTLGFAGCGALRENICLLKFFCGAIVLIFLELAVAVLAFLFQDWVRDRFREFFESNIKSyrddIDLQNLIDSLQKANQCCGAYGPEDWDLNVYFNCSGASYSREKCGVPFSCCVPDPAQKVNTQCGYDVRIQLKSKWDEFIFTKGCIQALEGWLPRNIYIVAGVFIAISLLQIFGIFLARTLISDIEAVKAGHHF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145928
ORF Size:	810 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_145928.1</u>
RefSeq Size:	2500 bp
RefSeq ORF:	813 bp
Locus ID:	52588
UniProt ID:	<u>Q8QZY6</u>
Cytogenetics:	14 22.36 cM
MW:	30.7 kDa