

## Product datasheet for **RC225124A1V**

### Human TSPAN14 (NM\_001128309) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TSPAN14 (NM\_001128309) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TSPAN14  
**Synonyms:** DC-TM4F2; TM4SF14; tspan-14  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225124 representing NM\_001128309  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCACTATTATAGATACTCTAACGCCAAGGTCAGCTGCTGGTACAAGTACCTCCTTTTCAGCTACAACA  
TCATCTTCTGGAACCAAGTGTGTGGCGCATATGGCCCTGAAGACTGGGACCTCAACGCTCTACTTCAATTG  
CAGCGGTGCCAGCTACAGCCGAGAGAAGTGC GG GTCCCTTCTCCTGCTGCGTGCCAGATCCTGCGCAA  
AAAGTTGTGAACACACAGTGTGGATATGATGTCAGGATTCAGCTGAAGAGCAAGTGGGATGAGTCCATCT  
TCACGAAAGGCTGCATCCAGGCGTGAAAGCTGGCTCCCGCGGAACATTTACATTGTGGCTGGCGTCTT  
CATCGCCATCTCGCTGTTGCAGATATTTGGCATCTTCTGGCAAGGACGCTGATCTCAGACATCGAGGCA  
GTGAAGGCCGGCCRTCACTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC225124 representing NM\_001128309  
Red=Cloning site Green=Tags(s)

MHYRYSNAKVCWYKYLIFSNIIFWNQCCGAYGPEDWDLNVYFNC SGASYSREKCGVPFSCCVDPDAQ  
KVVNTQCGYDVR IQLKSKWDESIFTKGCIQALESWLPRNIYIVAGVFI AISLLQIFGIFLARTLISDIEA  
VKAGXHF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



<b>ACCN:</b>	NM_001128309
<b>ORF Size:</b>	441 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001128309.1</a></u>
<b>RefSeq ORF:</b>	444 bp
<b>Locus ID:</b>	81619
<b>UniProt ID:</b>	<u><a href="#">Q8NG11</a></u>
<b>Cytogenetics:</b>	10q23.1
<b>MW:</b>	16.7 kDa