

## Product datasheet for **RC200558A1V**

### Human TUSC2 (NM\_007275) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TUSC2 (NM\_007275) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TUSC2  
**Synonyms:** C3orf11; FUS1; PAP; PDAP2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200558 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCGCCAGCGGGTCCAAAGCTCGGGCCTGTGGCCCTTCGCCTCGGCGGCCGGAGGCGGGCTCAG  
 AGGCAGCAGGAGCTGAGCAAGCTTTGGTGC GGCCCTCGGGGCCGAGCTGTGCCCCCTTCGTATTCACGCG  
 CCGCGGCTCTATGTTCTATGATGAGGATGGGGATCTGGCTCACGAGTTCTATGAGGAGACAATCGTCACC  
 AAGAACGGGCAGAAGCGGGCCAAGCTGAGGCGAGTGCATAAGAATCTGATTCTCAGGGCATCGTGAAGC  
 TGGATCACCCCGCATCCACGTGGATTTCCCTGTGATCCTCTATGAGGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200558 protein sequence  
 Red=Cloning site Green=Tags(s)

MGASGSKARGLWPFASAAGGGSEAAAGAEQALVRPRGRAVPPFVFTRRGS MFYDEDGDLAHEFYEETIVT  
 KNGQKRAKLRRVHKNLIPQGI VKLDHPRIHVDFPVILYEV

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_007275  
**ORF Size:** 330 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>NM_007275.1</u>
<b>RefSeq Size:</b>	1705 bp
<b>RefSeq ORF:</b>	333 bp
<b>Locus ID:</b>	11334
<b>UniProt ID:</b>	<u>O75896</u>
<b>Cytogenetics:</b>	3p21.31
<b>MW:</b>	12.1 kDa