

## Product datasheet for **RC233313A1V**

### Human TMEM218 (NM\_001258243) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TMEM218 (NM\_001258243) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TMEM218  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC233313 representing NM\_001258243  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGCCCTGGTGTCTTCTACCACTTCTTAGTGTGTTGCACTGGAGCACAGAGGACACTCGATCGTGCGGCG**  
**CGCAGGGCGGGGGCCGCGCTGCCTCCCCGCGGGATGGCTGGCACTGTGCTCGGAGTCGGTGCGGGCGT**  
**GTTTCATCTTAGCCCTGCTCTGGGTGGCAGTGTGCTGTGTGTGCTGTGCTCCAGAGCCTCCGGGGCG**  
**GCGAGGTTCTCTGTCATTTTTTTATTCTTCGGTGTGATCATCACATCAGTTCTGTTGCTTTTCCCGC**  
**GAGCTGGTGAATCCAGCCCCAGAAGTGAAGTTAAGATTGTGGATGACTTTTTTCATTGGCCGCTATGT**  
**CCTGCTGGCTTTCCTTAGTGCCATCTTCTTGGAGCCTTCTTGGTTTTAATCCATTATGTTCTGGAG**  
**CCGATCTATGCCAAACCACTGCACTCCTAC**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC233313 representing NM\_001258243  
**Red=Cloning site Green=Tags(s)**

MPWCLLPVLSVLHWSTEDTRSCGAQGGPPLPPRGMAGTVLGVGAGVFIALLWVAVLLLCVLLSRASGA  
ARFSVIFLFFGAVIITSVLLLFPRAGEFPAPEVEVKIVDDFFIGRYVLLAFLSAIFLGGLFLVLIHYVLE  
PIYAKPLHSY

**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001258243



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<b>ORF Size:</b>	450 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_001258243.1</a></u> , <u><a href="#">NP_001245172.1</a></u>
<b>RefSeq Size:</b>	4106 bp
<b>RefSeq ORF:</b>	453 bp
<b>Locus ID:</b>	219854
<b>UniProt ID:</b>	<u><a href="#">A2RU14</a></u>
<b>Cytogenetics:</b>	11q24.2
<b>MW:</b>	16.1 kDa