

Product datasheet for **RC233314A1V**

Human TMEM218 (NM_001258246) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM218 (NM_001258246) AAV Particle
Tag: Myc-DDK
Symbol: TMEM218
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC233314 representing NM_001258246
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTGGTGTCTTCTACCACTTCTTAGTGTGTTGCACTGGAGCACAGAGGACACTCGATCGTGCGGCG
 CGCAGGGCGGGGGCCGCGCTGCCTCCCGCGGGATGGCTGGCACTGTGCTCGGAGTCGGTGCGGGCGT
 GTTCATCTTAGCCCTGCTCTGGGTGGCAGTGTGCTGTGTGTGCTGTGCTCCAGAGCCTCCGGGGCG
 GCGAGGTTCTCTGTCATTTTTTTATTCTTCGGTGTGTGATCATCACATCAGTTCTGTTGCTTTTCCCGC
 GAGCTGGTGAATCCAGCCCCAGAAGTGAAGTTAAGATTGTGGATGACTTTTTTCATTGGCCGCTATGT
 CCTGCTGGCTTTCCTTAGTGCCATCTTCTTGGAGCCCTTCTTGGTTTTAATCCATTATGTTCTGGAG
 CCGATCTATGCCAAACCACTGCACTCCTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC233314 representing NM_001258246
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MPWCLLPVLSVLHWSTEDTRSCGAQGGPPLPPRGMAGTVLGVGAGVFIALLWVAVLLLCVLLSRASGA
 ARFSVIFLFFGAVIITSVLLLFPRAGEFPAPEVEVKIVDDFFIGRYVLLAFLSAIFLGGLFLVLIHYVLE
 PIYAKPLHSY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001258246



ORF Size:	450 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_001258246.1</u> , <u>NP_001245175.1</u>
RefSeq Size:	3988 bp
RefSeq ORF:	453 bp
Locus ID:	219854
UniProt ID:	<u>A2RU14</u>
Cytogenetics:	11q24.2
MW:	16.1 kDa