

Product datasheet for **RC225072A1V**

Human TMEM14E (TMEM14EP) (NM_001123228) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM14E (TMEM14EP) (NM_001123228) AAV Particle
Tag: Myc-DDK
Symbol: TMEM14E
Synonyms: TMEM14E
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225072 representing NM_001123228
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGATGGACCCTGGCCACAGGTGCCTTTATACTGGCTTGGCTTTGTCTATGCAGCACTGGCTGCTT
 TAGGTGGGATCAGTGGTTATGCAAAAGTAGGTTCTGTCCAGTCCCCTTCTGCTGGATTCTTCTCAGTGA
 GTTAGCAGGCCCTGGATGCTTCTCAGCCATCACGGAATCCAAAGGAACATTTGAGTTCTCCCGTTTACATC
 TGGGATCTTGCTAGGTATTATGCGAATAAGATTCTAACACTCTGGAACATTTACGCTTGTGGGTTAGTT
 GCAGGTGCCTGCTGATAGTTTCCAAACTTGAAGTATGTATGGTGAACAGATCCTGTCAGTTGTAGCTAT
 GTCTCAGCTTGGACTCATGAAGAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225072 representing NM_001123228
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MQMDPGPQVPLYWLGfVYAALALGGISGYAKVGSVQSPSAGFFFSELAGLDASQPSRNPKEHLSSPVYI
 WDLARYYANKILTLWNIYACGFSCRLLIVSKLGSMEYGEQILSVVAMSQLGLMKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001123228



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ORF Size:	375 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_001123228.1, NP_001116700.1</u>
RefSeq ORF:	378 bp
Locus ID:	645843
Cytogenetics:	3q25.2
MW:	13.4 kDa