

Product datasheet for **RC231506A1V**

Human TMEM127 (NM_001193304) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM127 (NM_001193304) AAV Particle
Tag: Myc-DDK
Symbol: TMEM127
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231506 representing NM_001193304
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTACGCCCCGGAGGCGCAGGGCTGCCGCGGGCGCCGGCGGAGGAGCCGGGAGGCAGCGCTCTGC
 CCAAGCAGCCGGAGCGTAGCCTGGCCTCGGCCCTGCCTGGCGCCCTGTCTATCACGGCGCTGTCACTGC
 CCTCGCCGAGCCCGCCTGGTTGCACATCCAGGAGCACCTGTTCCGCCAGGAGCTGGGGTCTCCGAC
 GTGTTGGGCTATGTGACCCCGACCTGTGAAAGATTTCTGCATGAATCCCAGACAGTGTCTCTCTGC
 GGGTCATCGCCGCTTCTGTTTCTGGGCATCCTGTGTAGTCTCTCCGTTTCTTCTGGATGTCTTTGG
 GCCGAAGCATCCTGCTCTGAAGTCACTCGTCGCTATGCCTTCGCCCATATCCTAACGGTTCTGCAGTGT
 GCCACCGTCATTGGCTTTTCTTATTGGCTTCTGAACTCATCTTGGCCCAGCAGCAGCAGCATAAGAAGT
 ACCATGGATCCCAGGTCTATGTCACCTTCGCCGTTAGCTTCTACCTGGTGGCAGGAGCTGGTGGAGCCTC
 AATCCTGGCCACGGCAGCCAACCTCCTGCGCCACTACCCACAGAGGAAGAGGAGCAGGCCGCTGGAGCTG
 CTCTCAGAGATGGAAGAGAACGAGCCCTACCCGGCGGAATATGAGGTCATCAACCAGTCCAGCCACCCC
 CTGCTTACACACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231506 representing NM_001193304
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MYAPGGAGLPGRRRRSPGGSALPKQPERSLASALPGALSITALCTALAEPAWLHIHGGTCSRQELGVSD
 VLGYPDLKDFCMNPQTVLLLRVIAAFCLGILCSLSAFLLDVFGPKHPALKITRRYFAHILTVLQC
 ATVIGFSYWASELILAQQQHKKYHGSQYVYTFVAVSYLVAGAGGASILATAANLLRHYPTEEEEALEL
 LSEMEENEPYPAEYEVINQFQPPPAYTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001193304
ORF Size:	714 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_001193304.2</u>
RefSeq Size:	4570 bp
RefSeq ORF:	717 bp
Locus ID:	55654
UniProt ID:	<u>O75204</u>
Cytogenetics:	2q11.2
MW:	25.8 kDa