

Product datasheet for **RC200560A1V**

Human TMEM147 (NM_032635) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM147 (NM_032635) AAV Particle
Tag: Myc-DDK
Symbol: TMEM147
Synonyms: NIFIE14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200560 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCCTGTTTCACTTCGGAACTGCTTCGCTCTTGCCTACTTCCCCTACTTCATCACCTACAAGTGCA
 GCGGCCTGTCCGAGTACAACGCCTTCTGGAAATGCGTCCAGGCTGGAGTACCTACCTCTTTGTCCA
 CTGCAAGATGCTGTTCTTGGCCACTTTCTTCCCACCTGGGAAGGCGGCATCTATGACTTCATTGGGGAG
 TTCATGAAGGCCAGCGTGGATGTGGCAGACCTGATAGGTCTAACCTTGTATGTCGCCGAATGCCGGCA
 AGGGAGGTACAAGATCATGGTTGCTGCCCTGGGCTGGCCACTGCTGAGCTTATTATGTCCCCTGCTG
 TCCCCTATGGGTCGGAGCCCGGGCATTGAGTTTACTGGAAGTACATCCAGATGAGCATAGACTCCAAC
 ATCAGTCTGGTCCATTACATCGTCGCGTCTGCTCAGGTCTGGATGATAACACGCTATGATCTGTACCACA
 CCTTCCGGCCAGCTGTCTCCTGCTGATGTTCTCAGTGTCTACAAGGCCTTTGTTATGGAGACCTTCGT
 CCACCTCTGCTCGCTGGCAGTTGGCAGCTCTACTGGCCGAGCAGTGGTAACGGGGCTGCTGGCCCTC
 AGCACTTTGGCCCTGTATGTCGCCGTTGTCAATGTGCACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200560 protein sequence
 Red=Cloning site Green=Tags(s)

MTLFHFGNCFALAYFPYFITYKCSGLSEYNAFWKCVQAGVTYLQVQLCKMLFLATFFPTWEGGIYDFIGE
 FMKASVDVADLIGLNLVMSRNAGKGEYKIMVAALGWATAELIMSRCIPLWVGARGIEFDWKYIQMSIDSN
 ISLVHYIVASAVQVMITRYDLYHTFRPAVLLLMFLSVYKAFVMTFVHLCSLGSAALLARAVVTGLLAL
 STLALYAVVNVHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_032635
ORF Size:	672 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:	NM_032635.2
RefSeq Size:	909 bp
RefSeq ORF:	675 bp
Locus ID:	10430
UniProt ID:	Q9BVK8
Cytogenetics:	19q13.12
MW:	25.3 kDa