

Product datasheet for **RC224685A1V**

Human TMEM80 (NM_001042463) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM80 (NM_001042463) AAV Particle
Tag: Myc-DDK
Symbol: TMEM80
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224685 representing NM_001042463
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGAAGGAGCGCGAGCGCGCGGGCCGAGAGGCTGCCGGATCGCGACGGACCGCGGGCGGGGCGG
GTAAGATGGCGGCCCGCGGGGAGAGGATCCTCCACAGTCTCTTCAGTTCCCTTCAAATGCT
GTTTTATCTCAGCGGAACGTACTACGCCCTGTATTTCTCGCCACGCTCCTGATGATCACGTAAAAAGT
CAGGTGTTGAGCTATCCTCACCCTACCTGGTCTCGATCTTGCTCTGCTGTTTCTGATGGGATTCTAG
AAGCAGTTCGGTTATACCTGGGCACCAGGGCAACCTGACAGAGGCTGAGAGGCCGCTGGCCGCCAGCCT
GGCCCTCACGGCTGGCACCGCCCTCCTCTCGCCACTTCTGCTTTGGCAGGCCCTAGTGTGGGCGC
GACTGGGCCCTCAGCGCCACGCTCCTGGCCCTCACGGCTGGAGGCCGCTCTGCAGGTGTTGCCATCG
CGGCCTCACCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224685 representing NM_001042463
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MAEGARARGPRGCRDRDGPAGGAGKMAAPRRGRSSTVLSVPLQMLFYLSGTYALYFLATLLMITYKS
QVFSYPHYRLVLDLALLFLMGILEAVRLYLGTRGNL TEAERPLAASLAL TAGTALLSAHFLWQALVLWA
DWALSATLLALHGLEAVLQVVAIAAFTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001042463



ORF Size:	504 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_001042463.1</u> , <u>NP_001035928.1</u>
RefSeq Size:	1637 bp
RefSeq ORF:	432 bp
Locus ID:	283232
UniProt ID:	<u>Q96HE8</u>
Cytogenetics:	11p15.5
MW:	18 kDa