

Product datasheet for RC224061A1V

Human TMEM196 (NM_152774) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: TMEM196

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224061 representing NM_152774
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATCCTCTTTTCAGCCTGCTGTATCTGTGGACTTATTGGGGGCATCCTGAATTTTCAGTTCCTCCGGG
CAGTCACAAAGAAAACCTCCTCCCTATACCCACTGCACCTTGCCTCCATGTCTCTCGCGTGCATTGGGAT
CGGGGGCTGCACCTCTCTTCTGGCTCACTTGTGCACTAGCCAGTTATGAACAGAGGAGGATGTTCTCA
GAAAGGGAGCATTCCCTGCATCACTCTCATGAAATGGCTGAGAAAGAAATAACAGACAACATGAGCAATG
GAGGACCACAGCTGATATTTAATGGAAGAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224061 representing NM_152774
Red=Cloning site Green=Tags(s)

MCTSGQIIGSLVLSVLEIGLVSSVAVGAVSFSLALREHKPQLGDSSPFLLCGICGILCAKKKSGLVMI
LFSACCICGLIGGILNFQFLRAVTKTSSLYPLHLASMSLACIGIGGCTLSSWLTCLASYEQRMFSE
EHSLSHSEMAEKEITDNMSNGGPQLIFNGRV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_152774

ORF Size: 516 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_152774.2, NP_689987.3</u>
RefSeq Size:	3992 bp
RefSeq ORF:	519 bp
Locus ID:	256130
UniProt ID:	<u>Q5HYL7</u>
Cytogenetics:	7p21.1
MW:	11.4 kDa