

Product datasheet for **RC202978A1V**

Human TMEM174 (NM_153217) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human TMEM174 (NM_153217) AAV Particle

Tag: Myc-DDK

Symbol: TMEM174

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC202978 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGGGCAGCGGCCGCTTGGAGGACTTCCTGTCAATGTGTTCTCCGTCCTTACACACCCA
GCACCGCTGACATCCAGGTGTCCGATGATGACAAGCGGGGGCCACCTTGCTCTTCTCAGGCATCTTTCT
GGGACTGGTGGGGATCACATTCATGTCATGGGCTGGTCAAATACCAAGGTGTCTCCACTTTGAATGG
ACCCAGCTCCTTGGGCCCGTCTGCTGTGAGTGGGTGACATTCATCCTGATTGCTGTGTGCAAGTTCA
AAATGCTCTCCTGCCAGTTGTGCAAAGAAAGTGAGGAAAGGGTCCCGACTCGGAACAGACACCAGGAGG
ACCATCATTTGTTTTCACTGGCATCAACCAACCCATCACCTTCCATGGGGCCACTGTGGTGCAGTACATC
CCTCCTCCTTATGGTTCTCCAGAGCCTATGGGGATAAATACCAGCTACCTGCAGTCTGTGGTGAAGCCCT
GCGGCCTCATAACCTCTGGAGGGGAGCAGCGCCATGTCAAGTCTCCTCAATACTACACCATCTACCC
TCAAGATAACTCTGCATTTGTGGTTGATGAGGGCTGCCTTTCTTTCACGACGGTGGAATCACAGGCCC
AATCCTGATGTTGACCAGCTAGAAGAGACAGCTGGAAGAGGAGGCCTGTGCCTGCTTCTCTCTCCCC
CTTATGAAGAAATATACTCTCTCCCTCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202978 protein sequence
Red=Cloning site Green=Tags(s)

MEQSGRLEDFPVNVFSVTPYTPSTADIQVSDDDKAGATLLFSGIFLGLVGITFTVMGWIKYQGVSHFEW
TQLLGPVLLSVGVTFILIAVCKFKMLSCQLCKESEERVPDSEQTPGGPSFVFTGINQPITFHGATVVQYI
PPPYGSPPEMGINTSYLQSVVSPCLITSGGAAAAMSSPPQYYTIYPQDNSAFVVDEGLSFTDGGNHRP
NPDVDQLEETQLEEEACACFSPPPYEEIYSLPR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_153217
ORF Size:	729 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_153217.1</u>
RefSeq Size:	1758 bp
RefSeq ORF:	732 bp
Locus ID:	134288
UniProt ID:	<u>Q8WUU8</u>
Cytogenetics:	5q13.2
MW:	26.3 kDa