

Product datasheet for **RC207368A1V**

Human TMEM65 (NM_194291) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM65 (NM_194291) AAV Particle
Tag: Myc-DDK
Symbol: TMEM65
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207368 representing NM_194291
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCCGGCTGCTGCGGCTGCTGAGGAGCCGACCGCGCGCAGCCTGAGGCCGGGCCCGCCGCCCGCCG
 CCGCGCCCCCGCCGCTCTGGTGCTGCTGCGGGCGGGGCTGCTGGCGCTCGCGCCCCCGCGGCTT
 GCCGGGCGGCCAGGCGGCTGGGCACGCACCCCAAGAAGGAGCCCATGGAGGCGCTGAACACGGCGCAG
 GCGCGCGCGACTTCATCTACAGCCTGCACTCCACGGAGAGGAGCTGCCTGCTCAAAGAGCTGCACCGCT
 TCGAGTCTGTTGCCATTGCCAAGAAAAATTGGAAGCTCCACCACCCACCCAGGACAGCTGAGATATGT
 ATTCATCCACAATGCGATACCTTTCATAGGGTTTGGCTTTTGGATAATGCAATTATGATTGTTGCTGGA
 ACCCATATTGAAATGTCTATTGGAATTATTTGGGAATTTCAACTATGGCAGCTGCTGCTTTGGGAAATC
 TTGTGTGAGATCTAGCTGGACTTGGACTTGACAGCTACGTTGAAGCATTGGCTTCCAGGTTAGGCCTGTC
 AATTCCTGATCTCACACCAAGCAAGTTGACATGTGGCAACACGTCTTAGTACACATTTGGGCAAGCT
 GTTGGGGTGACTATTGGCTGACTTCTAGGAATGTTTCCTTTAATTTCTTTGGAGGAGGTGAAGAAGATG
 AAAA**ACTGGAACGAAAA**GT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSRLRLRLRSRTARSLRPGPAAAAAPRPPSWCCGRLLALAPPGGLPGGPRRLGTHPKKEPMEALNTAQ
 GARDFIYSLHSTERSCLLKEHRFESVAIAQEKEAPPPTPGQLRYVFIHNAIPFIFGFGLDNAIMIVAG
 THIEMSIGIILGISTMAAALGNLVSDLAGLGLAGYVEALASRLGLSIPDLTPKQVDMWQTRLSTHLGKA
 VGVITIGCILGMFPLIFFGGGEDEKLETKS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_194291
ORF Size:	720 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_194291.1, NP_919267.1</u>
RefSeq Size:	3258 bp
RefSeq ORF:	723 bp
Locus ID:	157378
UniProt ID:	<u>Q6PI78</u>
Cytogenetics:	8q24.13
MW:	25.3 kDa