

Product datasheet for RC203731A1V

Human TMEM19 (NM_018279) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM19 (NM_018279) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203731 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACAGATCTTAACGACAATATATGCAAAAGATATATAAAGATGATAACTAATATAGTTATACTGAGCC
TGATCATTTGCATTTCTGTTAGCTTTCTGGATTATCAATGACTGCAAGCACCTATTATGGTAACCTACG
ACCTATTTCTCCGTGGCGTTGGCTGTTTTCTGTTGTTGTTCTGTTCTGATCGTCTCTAATGGCCTTAAA
AAGAAAAGTCTAGATCACAGTGGGGCTCTAGGAGGGCTAGTCGTTGGATTATCCTAACCATTGCAAATT
TCAGCTTTTTTACCTCTTTGCTGATGTTTTCTTGCTCTTCTCGAACTCACTAAATGGAAGGGAGAAGT
GAAGAAGCGTCTAGATTCAGAAATATAAGGAAGGTGGGCAAGGAATTGGGTTTCAGGTGTTCTGTAATGGA
GCTGTACCCACAGAACTGGCCCTGCTGTACATGATAGAAAATGGCCCCGGGGAATCCCAGTCGATTTTT
CCAAGCAGTACTCCGCTTCTGGATGTGTTGTCTCTCTTGGCTGCACTGGCCTGCTCTGCTGGAGACAC
ATGGGCTTCAGAAGTTGGCCAGTTCTGAGTAAAAGTTCTCCAAGACTGATAACAACCTGGGAGAAAGTT
CCAGTTGGTACCAATGGAGGAGTTACAGTGGTGGGCTTGTCTCCAGTCTCCTTGGTGGTACCTTTGTGG
GCATTGCATACTTCTCACACAGCTGATTTTTGTGAATGATTTAGACATTTCTGCCCCGAGTGGCCAAT
TATTGCATTTGGTGGTTAGCTGGATTACTAGGATCAATTGTGGACTCATACTTAGGGGCTACAATGCAG
TATACTGGGTTGGATGAAAGCACTGGCATGGTGGTCAACAGCCCAACAAATAAGGCAAGGCACATAGCAG
GGAAACCCATTCTTGATAACAACGCAGTGAATCTGTTTTCTTCTGTTCTTATTGCCCTCTTGCTCCCAAC
TGCTGCTTGGGTTTTTGGCCAGGGG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC203731 protein sequence Red=Cloning site Green=Tags(s) MTDLNDNICKRYIKMITNIVILSLIICISLAFWIISMTASTYYGNLRPISPWRWLFSSVVVPVLIVSNGLK KKSLDHSGALGGLVVGFIITIANFSFFTSLLMFFLSSSKLTKWKGEVKKRLDSEYKEGGQRNWVQVFCNG AVPTLALLYMIENGPEIPVDFSKQYSASWMCLSLAALACSAGDTWASEVGPVLSKSSPRLITTWEKV PVGTNGGVTVGLVSSLLGGTFVGIAYFLTQLIFVNDLDISAPQWPPIAFGGLAGLLGSIVDSYLGATMQ YTGLDESTGMVNSPTNKARHIAGKPILDNNVAVNLFSSVLIALLLPTAAWGFWPRG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018279
ORF Size:	1008 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_018279.3</u>
RefSeq Size:	4659 bp
RefSeq ORF:	1011 bp
Locus ID:	55266
UniProt ID:	<u>Q96HH6</u>
Cytogenetics:	12q21.1
MW:	36.4 kDa