

Product datasheet for **RC200965A1V**

Human TMEM51 (NM_018022) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TMEM51
Synonyms:	Clorf72
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200965 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGCCAGTCCAAGGCCAATGGCTCGCACTATGCGCTGACCGCCATCGGCCTGGGGATGCTGGTCC
TTGGGGTGATCATGGCCATGTGGAACCTGGTACCCGGCTTCAGCGCGGCCGAGAAGCCAACAGCTCAGGG
CAGCAACAAGACCGAGGTGGGTGGCGGCATCCTCAAGAGCAAGACCTTCTCTGTGGCTACGTGCTGGTCT
GGGGCCGGGTGATGCTGCTGCTGCTTTCTATCTGCCTGAGTATCAGGGATAAGAGGAAGCAGCGGCAGG
GCGAGGACCTGGCCCATGTCCAGCACCCGACAGGCGCTGGGCCTCACGCCCAGGAGGAAGACAGCCAGGA
GGAAGAAGAGGAGGATGAGGAGGCTGCCTCAAGGTACTATGTTCCAGCTACGAGGAAGTATGAACACA
AACTACTCAGAAGCAAGGGGAGAGGAGCAGAACCAGGTTGAGCATCTCTCTCCCGTCTATGAGTCAC
TGACGGGGCTCGACGAGACCACCCACATCCACCAGGCTGACGTGGAGGCCAGCCCTGGGAACCCCCC
TGACAGGCAGAACTCTAAGTTGGCCAAACGACTGAAACCACTGAAAGTTCGAAGGATTAATCTGAAAAG
CTTCACCTCAAAGACTTTAGGATCAACCTCCAGACAAAACGTCCCTCCTCCCTCGATAGAGCCTTTGA
CTCCTCCACCGCAGTATGATGAAGTCCAGGAGAAGGCCCCGACACCCGCGCCCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200965 protein sequence
Red=Cloning site Green=Tags(s)

MMAQSKANGSHYALTAIGLMLVLGVIMAMWNLVPGFSAAEKPTAQGSNKTEVGGGILKSKTFSVAYVLV
GAGVMLLLLSICLSIRDKRKQRQGEDLAHVQHPTGAGPHAQEEDSQEEEEDEEAASRYVPSYEEVMNT
NYSEARGEEQNPRLSISLPSYESLTGLDETTPTSTRADVEASPGNPPDRQNSKLAKRLKPLKVRRIKSEK
LHLKDFRINLPDKNVPPPSIEPLTPPPQYDEVQEKAPDTRPPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_018022
ORF Size:	759 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:	NM_018022.1
RefSeq Size:	1927 bp
RefSeq ORF:	762 bp
Locus ID:	55092
UniProt ID:	Q9NW97
Cytogenetics:	1p36.21
MW:	27.8 kDa