

Product datasheet for **RC209432A1V**

Human TMEM71 (NM_144649) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TMEM71
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209432 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACCGAATATCTCAACTGATGTCAACACCAGTAGCAAGTTCTTCCAGGTTGAAAAGAGAATATGCTG
GAGAGCTGTCTCCACGTGCATTTTCCCAAGTTTCACCTGTGATTCCCTGGATGGTTACCATTCTTTTGA
ATGCGGCTCCATAGATCCCTGACAGGCTCCCACTATACCTGTGCGCGAAGTCCAGACTCCTACCAAT
GGCTACTATATTTGGACTGAAGACAGCTTCTGTGCGACAAAGATGGCAACATAACTCTGAACCCATCCC
AGACCAGCGTTATGTATAAGGAGAACTTAGTTAGTACCTCCAAATCTTGGCTGCATGGAAATATCTTTGG
TGACATCAACTCTTCTCCAAGTGAAGACAACCTGGTTGAAGGGGACAGGAGGTTGGACACAGACCATTGC
AATGGAATGCAGATGATTTAGACTGTTCTTCTGACTGATGACTGGGAGTCAGGGAAGATGAATGCAG
AGTCTGTGATCACCTCCTCTCCAGCCACATCATATCTCAGCCTCCTGGAGGAACTCCCATAGCTTGTCT
TCTTCAGTCCCAGTTGACAGCTTCTGAACGTTTCCAAGAGAATAGTTCGGATCATTACAGAAACAGGTTG
TTGCAAGAGGTCTTCTTCAGGCAATCCTGCTTGTGTGCTTAATCATTTCTGCATGTGCAAGATGGT
TTATGGGAGAAATATTAGCCAGTGTCTTCATGCTCATTGATGATAACTGTAGCTTATGTGAAATCATT
GTTTCTCAGCCTTGCCAGCTATTTCAAACCACTGCCTGTGCTCGGTTTGTCAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209432 protein sequence
Red=Cloning site Green=Tags(s)

MYRISQLMSTPVASSRLEREYAGELSPTCIFPSFTCDSLDGYHSFECGSIDPLTGSHYTCRRSPRLLTN
GYIWTEDSFLCDKGNITLNPSTQSVMYKENLVSTKSWLHGSIFGDIINSSPSEDNWLKGTTRRLDTHC
NGNADDLDCSSLTDDWESGKMNAESVITSSSSHIISQPPGGNSHLSLQSQLTASERFQENSSDHSETRL
LQEVFFQAILLAVCLIIISACARWFMGEILASVFTCSLMITVAYVKSFLSLASYFKTTACARFVKI

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_144649
ORF Size:	828 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_144649.1
RefSeq Size:	2105 bp
RefSeq ORF:	831 bp
Locus ID:	137835
UniProt ID:	Q6P5X7
Cytogenetics:	8q24.22
MW:	30.6 kDa