

Product datasheet for **MR200885A1V**

Mouse Tmem107 (NM_025838) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem107 (NM_025838) AAV Particle
Tag: Myc-DDK
Symbol: Tmem107
Synonyms: 1110004B13Rik; 2810049P21Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200885 representing NM_025838
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGGTCCGATCTCCGGGCTCGTGCCCTCTCGGTTCTGACGCTCTTGGCTCATCTGGTGGTTGTCATCA
CGTTGTTCTGGTCCCGGAAAGCAACATCCAGGCTTGCCTGCCTCTCAAATTCACCCCGGAGGAATACGA
AAAGCAGGACAACCAGCTGGTAGCCGCGCTCTGTCTCACCTGGGCTCTTTGCAGTGGAGCTGGCTGGC
TTCTCTCAGGAGTCTCCATGTTCAATAGCACCCAGAGCCTCCTCCATTGCAGCCACTGTAGCGCGT
CTGTGGCCCTGTCTTTCTCGTATTCGAGCGATGGGAATGTACCAGTACTGGTACATTTTTACCTTCTG
CAGCGCCTTCCAGCTGCACTGAACTGCATTATTCATCGCTGTCTTTGGGCTGAAAAAGAAACCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200885 representing NM_025838
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MGRISGLVPSRFLTLLAHLVVVITLFWRESNIQAACLPLKFTPEEYEQDNQLVAALCLTLGLFAVELAG
FLSGVSMFNSTQSLLSIAAHCSASVALSFFVFERWECTTYWYIFTFCSAFPVETALFIAVFLKPKPF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025838



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ORF Size:	420 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_025838.2</u> , <u>NP_080114.1</u>
RefSeq Size:	1056 bp
RefSeq ORF:	423 bp
Locus ID:	66910
UniProt ID:	<u>Q9CPV0</u>
Cytogenetics:	11 B3
MW:	16 kDa