

## Product datasheet for **MR204828A1V**

### Mouse Tmem68 (NM\_028097) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Tmem68 (NM\_028097) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Tmem68  
**Synonyms:** 2010300G19Rik; AA408325; AW123402  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR204828 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATAGATAACAACCAACCTGTGCTGCAGGACAGGACTCTGTGCCCTATGTGACCTGTATGATTTATG  
 TGCTTGAGGAGTGGTTGGGTGTGGAGCAATTGGAGGACTATCTGAATTTTGCAAACCATCTTTGTGGGT  
 TTTACCCCACTGATACTTTAATACTTCCTATTTTACCATCTTCTCTACCTACTATTATTTTC  
 CTCCATATCTACAAGAGGAAGAATGTATTAAGAAGCCTACTCTATAACTTGTTGGGATGGTGCAAGGA  
 AACGGTGGCAACTCTGTGGGATGGACATGCCGCTGTTTGGCATGGTTATGAAGTTCATGGGATGGAAAA  
 GATACCAGAAGGAGCTGCACTTATAATTTTTATCATGGAGCCATCCCCATAGACTTTTACTACTTCATG  
 GCTAAAAATTTTATCCAGAAAGGCAGAACTTGCCGAGTAGTAGCTGACCACTTTGTCTTTAAAAATCCAG  
 GGTTCACTTTTACTTGTATGTTTTGTGCTTTCATGGACCAAGAGAAAAATGTGTTGAAATCTTGAG  
 GAGTGGTCACTTGTAGCTATCTACCGGGCGGAGTTCGAGAAGCCTTACTTAGTGATGAAACCTACAAC  
 ATCATATGGGGTAATCGTAAAGGCTTTGCTCAGGTTGCAATTGATGCAAAAGTGGCCATTATTCCTATGT  
 TTACACAAAATATTCGAGAAGGATTTAGATCACTTGGAGGCACAAGATTATTTAAGTGGCTTTATGAAA  
 ATTCGCTATCCATTTGCTCCAATGTATGGAGTTTTCTGTAAAGTTGCGGACCTTCTTAGGTGATCCC  
 ATACCATATGACCAAAGGTAACAGCAGAAGAATTAGCCGAAAAGACCAAGAATGCTGTTCAAGCTTTGA  
 TTGACAAGCACCAAAGGATACCGGGGAACATTAGGAGTGCTCTGCTGGACCGCTTCATAAAGAGCAGAA  
 GGCTCAT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR204828 protein sequence Red=Cloning site Green=Tags(s)  MIDNNQTC AAGQDSVPYVTCMIYVLEEWL GVEQLEDYLN FANHLLWVFTPLILLILPYFTIFLLYLTIIIF LHIYKRKNVLKEAYSHNLWDGARKTVATLWDGHA AVWHGYEVHGM EKIPEGAAL IIFYHGAIPIDFYYFM AKIFIQKGR TCRVVADHFVFKIPGFSLLLDVFCALHGP REKCV EILRSGHLLAISPGGVREALLSDETYN IIWGNRKGFAQVAIDAKVPIIPMFTQNI REGFRSLGGTR LFKWLYEKFRYPFAPMYGGFPVKLR TFLGDP IPYDPKVTA EELA EKTKNAVQALIDKHQRIPGNIR SALLDRFHKEQKAH  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_028097
<b>ORF Size:</b>	990 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_028097.3</a>
<b>RefSeq Size:</b>	2605 bp
<b>RefSeq ORF:</b>	990 bp
<b>Locus ID:</b>	72098
<b>UniProt ID:</b>	<a href="#">Q9D850</a>
<b>Cytogenetics:</b>	4 A1
<b>MW:</b>	37.8 kDa