

## Product datasheet for **RC208629A1V**

### Human TMEM179B (NM\_199337) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TMEM179B (NM\_199337) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TMEM179B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208629 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCGCTGTCCTGGCTGCAGCGCGTCGAGCTTGCCTCTTTGCTGCCGCTTCTGTGCGGGGCCGTGG  
CGGCCGCGCGGATGACTCGGACCCAGGGCTCCTTCAGTGGTAGATGTCCCTGTATGGTGTGCCACCCT  
GAATGGCTCCTCCCTGGCCTTATCCCGTCCCTCAGCACCATCCCTGTGCTACTTTGTAGCTGGGGCCTCT  
GGCCTCTTGGCCCTCTACTGCCTCCTGCTTTTGTCTTCTGGATCTACAGCAGCTGCATCGAGGACTCCC  
ACAGAGGTGCTATAGGGCTGCGCATTGCACTGGCCATCTCAGCTATAGCCGCTTCTCTGGTCTTGGTGTG  
TGCCTGTATCCTTCGATTTGGCACCAGGTCTCTCTGCAACTCCATCATCTCCTTGAACACTACAATTAGC  
TGTTCTGAAGCCAGAAAATTCATGGACACCCCTGGAAGTCTGCTGCAGTTTTACTCCAACCTACACA  
ATGCTGAAACCTCTTCTTGGGTGAATTTGGTATTGTGGTGTGTGGTCTTGGTGTCCAGGTCTGTCAGTG  
GAAGTCTGAAGCCACCCCATACCGGCTCTGGAGAGGGGTGACCTGAGTGGAGCTCTGAGACAGATGCT  
CTCGTTGGGTACGCCTTCCCATTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208629 protein sequence  
**Red=Cloning site Green=Tags(s)**

MALSWLQRVELALFAAFLCGAVAAAAMTRTQGSFSGRCPLYGVATLNGSSLALSRPSAPSLCYFVAGAS  
GLLALYCLLLLLFWIYSSCIEDSHRGAIGLRIALAISAIIVFLVLSACILRFGTRSLCNSIISLNTTIS  
CSEAQKIPWTPPGTALQFYSNLHNAETSSWVNLVLCVVLVLQVVQWKSEATPYRPLERGDPEWSSETDA  
LVGSRLSHS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_199337
<b>ORF Size:</b>	657 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>	<u><a href="#">NM_199337.1</a></u>
<b>RefSeq Size:</b>	1060 bp
<b>RefSeq ORF:</b>	660 bp
<b>Locus ID:</b>	374395
<b>UniProt ID:</b>	<u><a href="#">Q7Z7N9</a></u>
<b>Cytogenetics:</b>	11q12.3
<b>MW:</b>	23.6 kDa