

## Product datasheet for **RC200579A1V**

### Human TMP21 (TMED10) (NM\_006827) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TMP21 (TMED10) (NM\_006827) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TMP21  
**Synonyms:** p23; P24(DELTA); p24d1; S31I125; S31III125; Tmp-21-I; TMP21  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200579 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGGTTTGTCTGGCCACCAGCCCGCGCGGCCCTTTCCGTTAGCGTTGCTGCTTTTGTTCCTGC  
 TCGGCCCCAGATTGGTCCTTGCCATCTCCTTCCATCTGCCATTAACTCTCGCAAGTGCCTCCGTGAGGA  
 GATTACAAGGACCTGCTAGTGACTGGCGCGTACGAGATCTCCGACCAGTCTGGGGCGCTGGCGGCCTG  
 CGCAGCCACCTCAAGATCACAGATTCTGCTGGCCATATCTCTACTCAAAGAGGATGCAACCAAGGGGA  
 AATTTGCCTTTACCACTGAAGATTATGACATGTTTGAAGTGTGTTTTGAGAGCAAGGGAACAGGGCGGAT  
 ACCTGACCAACTCGTGATCCTAGACATGAAGCATGGAGTGGAGGCGAAAAATTACGAAGAGATTGCAAAA  
 GTTGAGAAGCTCAAACATTAGAGGTAGAGCTGCGACGCCTAGAAGACCTTTCAGAATCTATTGTTAATG  
 ATTTTGCCTACATGAAGAAGAGAGAAGAGGAGATGCGTGATACCAACGAGTCAACAAACTCGGGTCTCT  
 ATACTTCAGCATCTTTCAATGTTCTGTCTCATTGGACTAGCTACCTGGCAGGTCTTCTACCTGCGACGC  
 TTCTTCAAGGCCAAGAAATTGATTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200579 protein sequence  
 Red=Cloning site Green=Tags(s)

MSGLSGPPARRGPFPLALLLLFLLGPRLVLAISFHLPIINSRKCLREEIHKDLLVTGAYEISDQSGGAGGL  
 RSHLKITDSAGHILYSKEDATKGFATTTEDYDMFEVCFESKGTGRIPDQLVILDMKHGVEAKNYEEIAK  
 VEKLPLEVELRRLLEDLSEIVNDFAYMKKREEEMRDTNESTNTRVLYFSIFSMFCLIGLATWQVFYLR  
 FFKAKKLI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_006827
ORF Size:	657 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:	<a href="#">NM_006827.4</a>
RefSeq Size:	4163 bp
RefSeq ORF:	660 bp
Locus ID:	10972
UniProt ID:	<a href="#">P49755</a>
Cytogenetics:	14q24.3
MW:	25 kDa