

## Product datasheet for RC219038A1V

### Human CMTM1 (NM\_181268) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CMTM1 (NM\_181268) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CMTM1  
**Synonyms:** CKLFH; CKLFH1; CKLFSF1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC219038 representing NM\_181268  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATCCTGAACACGCCAAACCTGAGTCATCCGAGGCACCTTCAGGGAACCTGAAACAACCGGAGACTG  
 CCGCAGCCCTGGCAAGTAGCGGCAGCGTAGTGAGTTCTGTACCAAGGCACAGCGCAACATCTCAGCGAA  
 GACCGCACCCCGGAAGCACCCCGCAGTCTCAATTGCGAGTGCGCAGTCCGCGAGCCGCCGACGTCCCCAA  
 GGCAGTGAGGGCACCGCACCCCTCAAGGAAAGCCACCACAGCCCAACCCCAAGCCACACTCCCACCCC  
 CCACGCCCTCTGCACACACTGAATCCAAACTCTTAAATGAGATGGCGATCAAAGAGCGCGTGGAGGGCGG  
 AGCCAAAGTCCCGTACAATTCAGGGACAGCCTCAAACGTTTCTCCTTCTCGCCCACTGGAATGTTGAAG  
 ATCCTGAGACTGAGTCTTATCTTAGGAGCATTAGCTTGTTCATCATCACCCAAGCCAATGAGTCATTTA  
 TAACAATCACAAGTCTGGAAATCTGCATTGTCGTTTTTTTTATTCTAATATATGTGCTAACCCCTCACCA  
 CTTGCTGACCTATTTACATTGGCCCTTACTTGATCTTACCAACAGTATCATTACAGCTGTGTTCTTTCA  
 GTAGTTGCCATCTGGCCATGCAAGAAAAGAAAAGAAGGCATTTACTCTATGTCGGGGGGCGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC219038 representing NM\_181268  
 Red=Cloning site Green=Tags(s)

MDPEHAKPESSEAPSGNLKQPETAALASSGSVVSSVPKAQRNISAAPTAPRKHPAVSIRSAQSAARPO  
 GSEGTAPSRKATRRPPKPTLPPPTPSAHTESKLLNEMAIKERVEGRAKVPYKFRDSLKRF SFSPTGMLK  
 ILRLSLILGALACFIITQANESFITITSLEICIVVFFILYVLT LHHLLTYLHWPLLDL TNSIITAVFLS  
 VVAILAMQEKRRRHLLYVGR

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV



[View online »](#)

<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_181268
<b>ORF Size:</b>	693 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_181268.2</a>
<b>RefSeq Size:</b>	1065 bp
<b>RefSeq ORF:</b>	696 bp
<b>Locus ID:</b>	113540
<b>UniProt ID:</b>	<a href="#">Q8IZ96</a>
<b>Cytogenetics:</b>	16q21
<b>MW:</b>	24.9 kDa