

Product datasheet for RC218395A1V

Human CMTM7 (NM_181472) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CMTM7 (NM_181472) AAV Particle
Tag: Myc-DDK
Symbol: CMTM7
Synonyms: CKLFSF7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218395 representing NM_181472
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCGCACGGAGCCGGGCTCGTCCGCACACGTGCAGCAGCGGCAGCGCTCGGACCCGGGGCCGGCG
 CGGCCAGCCAGCGCGAGCCCTTGGAGGGGCTGCTGGACCTCAGCTACCCCGCACCCACGCGGCCCT
 GCTGAAAGTGGCGAAATGGTCACCTGCTGATTGCCTTCATCTGTGTGCGGAGCTCCCTGTGGACCAAC
 TACAGCGCCTACAGCTACTTTGAAGTGGTCACCATTTGCGACTTGATAATGATCCTCGCCTTTACCTGG
 TCCACCTCTTCCGCTTCTACCGCGTGTACCTGTATCAGCTGGCCCTGTGATCTTTGGTTTCATGGC
 CACCTTCTCTGCATGGCAAGCATATGGCTGTCTATAAGATCTCGTGTGTAACCCAGTCCACAGATGCA
 GCCGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218395 representing NM_181472
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MSHGAGLVRTTCSSGSALGPGAGAAQPSASPLEGLLDLSYPRTHAALLKVAQMTLLIAFICVRSSLWTN
 YSAYSFEVVTICDLIMILAFYLVHLFRFYRVLTCISWPLSIFGFMTFLCMASIWL SYKISCVTQSTDA
 AV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_181472
ORF Size:	426 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_181472.1</u>
RefSeq Size:	1270 bp
RefSeq ORF:	429 bp
Locus ID:	112616
UniProt ID:	<u>Q96FZ5</u>
Cytogenetics:	3p22.3
MW:	15.3 kDa