

Product datasheet for **RC206884A1V**

Human CMTM2 (NM_144673) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CMTM2 (NM_144673) AAV Particle
Tag:	Myc-DDK
Symbol:	CMTM2
Synonyms:	CKLFSF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206884 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCACCTAAGGCGCAAAGGGGGCCAAGCCAGAGCCAGCACCAGCTCCACCTCCACCCGGGGCCAAAC
CCGAGGAAGACAAGAAGGACGGTAAGGAGCCATCGGACAAACCTCAAAGGCGGTGCAGGACCATAAGGA
GCCATCGGACAAACCTCAAAGGCGGTGCAGCCCAAGCACGAAGTGGGCACGAGGAGGGGTGTCCGCCG
TACCGGTGGGAATTAAGACAGCAATAAGAGTTCTGGCTCTTGGGCACGCTGAGATCAAGATTCGGA
GTTTGGGCTGCCTAATAGCTGCAATGATACTGTTGTCTCACTCACCCTGCACCCATCTTGAGGCTTAT
CATCACCATGGAGATATCCTTCTCAGCTTCTTCATCTTACTGTACAGCTTGGCATTTCATAGATACATA
CCCTTCATCTGTGGCCATTTCTGACCTCTTCAACGACCTGATTGCTTGTGCGTTCTTGTGGGAGCCG
TGGTCTTTGCTGTGAGAAGTCGGCGATCCATGAATCTCCACTACTTACTTGTGTGATCCTTATTGGTGC
GGCTGGAGTTTTGCTTTTATCGATGTGTCTTCAAAGAAACCACTTCAGAGGCAAGAAGGCCAAAAAG
CATATGCTGGTTCCTCCTCCAGGAAAGGAAAAAGGCCAGGAGGCAAGGACCAGAACCCGCCAAGC
CACCAGAACCTGGCAAGCCACCAGGGCCAGCAAAGGGAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206884 protein sequence Red=Cloning site Green=Tags(s) MAPKAAKGAKPEPAPAPPPPGAKPEEDKKDGKEPSDKPQKAVQDHKEPSDKPQKAVQPKHEVGTRRGCR YRWELKDSNKEFWLLGHAEIKIRSLGCLIAAMILLSSLTVHPILRLIITMEISFFSFFILLYSFAIHRYI PFILWPISDLFNDLIACAFLVGAVVFAVRSRRSMNLHYLLAVILIGAAGVFAFIDVCLQRNHFRGKKAKK HMLVPPPGKEKGPQQGKGPEPAKPPEPGKPPGPAKGKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144673
ORF Size:	744 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_144673.2</u>
RefSeq Size:	1073 bp
RefSeq ORF:	747 bp
Locus ID:	146225
UniProt ID:	<u>Q8TAZ6</u>
Cytogenetics:	16q21
MW:	27.5 kDa