

Product datasheet for RC201047A1V

Human CENPM (NM_024053) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CENPM (NM_024053) AAV Particle
Tag: Myc-DDK
Symbol: CENPM
Synonyms: C22orf18; CENP-M; PANE1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201047 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGGTGTTGAGGCCCTGGACAAGCTGCCCGCCTGAACACGGCCACCATCTTGCTGGTGGGCACGG
 AGGATGCTCTTCTGCAGCAGCTGGCGGACTCGATGCTCAAAGAGGACTGCGCCTCCGAGCTGAAGGTCCA
 CTTGGCAAAGTCCCTCCCTTTGCCCTCCAGTGTGAATCGGCCCGAATTGACCTGATCGTGTGTTGTGGTT
 AATCTTCACAGCAAATACAGTCTCCAGAACACAGAGGAGTCCCTGCGCCATGTGGATGCCAGCTTCTTCT
 TGGGGAAGGTGTGTTTCTCGCCACAGGTGCTGGCGGGAGAGCCACTGCAGCATTACCCGGCACACCGT
 GGTGAAGCTGGCCACACCTATCAAAGCCCCCTGCTCTACTGTGACCTGGAGGTGAAGGCTTTAGGGCC
 ACCATGGCGCAGCGCCTGGTGCCTGCTGCAGATCTGTGCTGGCCACGTGCCCGGTGTCTCAGCTCTGA
 ACCTGCTGTCCCTGCTGAGAAGCTCTGAGGGCCCCCTCCCTGGAGGACCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201047 protein sequence
 Red=Cloning site Green=Tags(s)

MSVLRPLDKLPLGLNTATILLVGTEALLQQLADSMKEDCASELKVHLAKSLPLSSVNRPRIDLIVFVV
 NLHSKYSLQNTESLRHYDASFFLGKVCFLATGAGRESHCSIHRHTVVKLAHTYQSPLLYCDLEVEGFRA
 TMAQRLVRVLQICAGHVPVGSALNLLSLLRSSEGPSLEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_024053
ORF Size:	540 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_024053.3</u>
RefSeq Size:	947 bp
RefSeq ORF:	543 bp
Locus ID:	79019
UniProt ID:	<u>Q9NSP4</u>
Cytogenetics:	22q13.2
MW:	19.7 kDa