

Product datasheet for **MR222081A1V**

Mouse Cartpt (NM_013732) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cartpt (NM_013732) AAV Particle
Tag: Myc-DDK
Symbol: Cartpt
Synonyms: Ca; Cart
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222081 representing NM_013732
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGAGAGCTCCCGCCTGCGGCTGCTACCCCTCCTGGCGCCGCCCTGCTGCTACTGCTACCTTTGCTGGTGCCCCGTGCCAGGAGGACGCCGAGCTGCAGCCCCGAGCCCTGGACATCTACTCTGCCGTGGATGATGCGTCCCACGAGAAGGAGCTGCCAAGGCGCAACTTCGGGCTCCCGGCGCTATGTTGCAGATCGAAGCGTTGCAAGAAGTCCTGAAGAAGCTCAAGAGTAAACGCATTCCGATCTACGAGAAGAAGTACGGCCAAGTCCCCATGTGTGACGCTGGAGAGCAGTGCCGAGTGAGGAAAGGGCCAGGATCGGGAAGCTGTGTGACTGTCCCCGAGGAACCTCCTGCAATTCTTTCTCTTGAAGTGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222081 representing NM_013732
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MESSRLRLPLLGAALLLLLPLLGARAQEDAELQPRALDIYSAVDDASHEKELPRRQLRAPGAMLQIEALQEVLLKLLSKRIPIYEKKYQVPMCDAGEQCAVRKGARIGKLCDCPRGTSCNSFLLKCL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013732



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ORF Size:	390 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:	NM_013732.7 , NP_038760.3
RefSeq Size:	875 bp
RefSeq ORF:	390 bp
Locus ID:	27220
UniProt ID:	P56388
Cytogenetics:	13 D1
MW:	14.3 kDa