

Product datasheet for **MR226143A1V**

Mouse Cpa3 (NM_007753) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cpa3 (NM_007753) AAV Particle
Tag: Myc-DDK
Symbol: Cpa3
Synonyms: MC-C; MC-CPA; mMC-C
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226143 representing NM_007753
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGGTTCTTCTTGCTTATGGCTGTCATCTACACTACACTTGCAATTGCTCCTGTCCACTTTGACAGGG
 AGAAGGTATCCGTGTGAACTCCAGAATGAAAAGCACGCCAGTGTCTTGAAGAAGTTGACCCAAAGCAT
 TGAGCTCGACTTCTGGTATCCAGATGCTATCCATGATATTGCTGTGAATGACTGTGGATTTCCGAGTT
 AGTGAGAAGGAATCTCAGACCATCCAGTCAACCTTGAACAACATAAAATCCATTATGAAATTCGATAC
 ATGACCTACAAGAAGAGATAGAGAAACAGTTTGATGTGAAAGATGAAATCGCAGGCAGGCACAGTTATGC
 AAAATACAATGACTGGGACAAGATTGTTTCTTGACTGAAAAAATGTTAGAAAAACATCCTGAGATGGTT
 TCAAGGATTAATGGATCAACTGTTGAAGATAATCCATTATATGTCCTCAAGATTGGGAAAAAAGATG
 GAGAAAGAAAGGCTATCTTTATGGACTGTGGCATTTCATGCACGTGAATGGATTTCTCCAGCTTTCTGTCA
 GTGGTTTGTCTATCAGGCAACCAAGAGTTATGGAAAAAATAAAATCATGACCAAACCTTTGGACCGGATG
 AATTTTACGTTCTGCCTGTATTCAATGTAGACGGATACATTTGGTCATGGACACAGGATCGAATGTGGA
 GAAAAACCGTTCCAGGAACCAAACCTCCACCTGCATTGGCACTGACCTCAACAGGAACCTTGTATGTCTC
 GTGGGACTCTTCTCAAACACCAACAAACCATGCCTCAATGTCTACAGGGGACCTGCACCAGAGTCTGAG
 AAAGAGACAAAAGCTGTCACCAACTTCATTCGAAGCCATCTGAACTCAATCAAGGCTTATATCATTTC
 ATTCCTACTCGCAGATGCTATTAATTCCTTATGGCTACACATTCAAACTGCCTCCTAACCACCAGGACCT
 ATTGAAAGTTGCAAGGATTGCCACGGATGCTCTCTCAACTAGATATGAAACCCGTTACATCTACGGCCCA
 ATAGCATCCACAATTTACAAGACTTCAGGCTCTTCTTAGACTGGGTTTATGACCTGGGCATCAAACACA
 CATTTCGCTTTGAGCTTCGTGATAAAGGAAAGTCTGGGTTTCTTCTCCAGAAATCCCGGATAAAGCCAAC
 ATGTAAGAAACCATGCTTTCTGTCAAATTTATTGCCAAGTATATCCTCAAGAATACTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR226143 representing NM_007753 Red=Cloning site Green=Tags(s)</p> <p>MRFFLLMAVIYTTLAIAPVHFDREKVFRVQLQNEKHASVLKNL TQSIELDFWYDPDAIHDI AVNMTVDFRV SEKESQTIQSTLEQHKIHYEIL IHDLQEEIEKQFDVKDEIAGRHSYAKYNDWDKIVSWTEKMLEKHPMV SRIKIGSTVEDNPLYVLKIGKKDGERKAIFMDCGIHAREWISPAFCQWFVYQATKSYGKNKIMTKLLDRM NFYVLPVFNV DGYIWSWTQDRMWRKNRSRNQNSTCIGTDLNRNFDVSWDSSPNTNKPCLNVYRGPAPSE KETKAVTNFIRSHLNSIKAYITFHSYSQMLLIPYGYTFKLPPNHQDLLKVARIATDALSTRYETRYIYGP IASTIYKTSGSSLDWVYDLGIKHTFAFELRDKGKSGFLLPESRIKPTCKETMLSVKFIAKYILKNTS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007753
ORF Size:	1251 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_007753.2 , NP_031779.1
RefSeq Size:	1458 bp
RefSeq ORF:	1254 bp
Locus ID:	12873
UniProt ID:	P15089
Cytogenetics:	3 6.25 cM
MW:	49.2 kDa