

Product datasheet for **MR201244A1V**

Mouse Cplx4 (NM_145493) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cplx4 (NM_145493) AAV Particle
Tag: Myc-DDK
Symbol: Cplx4
Synonyms: A930004D23Rik; CPXIV; Gm957
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201244 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTCTTTGTGAAAAATATGATAAGTAACCAAGTAAAGAATTTAGGATTTGGAGGTGGGTCTGAAG
AAAAGAAAAGAAGGAGGCACCTCAGACCCCGCGCGGCTAAAGGGATGACTAGAGAGGAATACGAGGA
ATACCAGAAGCAGATGATTGAAGAGAAGATGGAGAGAGATGCCGATTTACGCAGAAAAAGGCAGAGAGG
GCGTGCCTACGAGTCCACCTCAGGGACAAGTACAGGCTTCCAAGAGTGAAATGGATGAGACACAAATCC
AACTGGCTGGAGACGATGTGGACTTACCAGAAGATCTCCGAAAGATGGTAGATGAAGACCAAGATGAGGA
AGAGGAGAAGGATTCTATCCTTGGGCAGCTGCAGAACCTCCAAAACATGGACTTGGATACCATTAAGAA
AAGGCACAAGCCACCTTCACAGAAATCAAGCAGTCAGCAGAGCAGAAGTGTCTGTGATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201244 protein sequence
Red=Cloning site **Green**=Tags(s)

MAFFVKNMISNQVKNLFGGGSEEKKEEGGTSPPAAAKGMTREEYEQKQMIIEKMERDAAFTQKKAER
ACLRLVHLRDKYRLPKSEMDTQIQLAGDDVDLPEDLRKMVDEDQDEEEKDSILGQLQNLQNMDLDTIKE
KAQATFTEIKQSAEQKCSVM

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_145493
ORF Size:	480 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_145493.1, NP_663468.1</u>
RefSeq Size:	1767 bp
RefSeq ORF:	483 bp
Locus ID:	225644
UniProt ID:	<u>Q80WM3</u>
Cytogenetics:	18 E1
MW:	18.4 kDa