

Product datasheet for **MR203893A1V**

Mouse Capza1 (NM_009797) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Capza1 (NM_009797) AAV Particle
Tag:	Myc-DDK
Symbol:	Capza1
Synonyms:	Cappa1; CAPZ; capZ alpha-1; CAZ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203893 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGACTTTGAGGATCGGGTGTGGATGAAGAGAAGGTCCGCATAGCCGCTAAATTCATCACCCATG
CACCCCAGGGGAGTTTAATGAAGTATTCAATGATGTCCGGCTACTGCTTAACAATGACAATCTCCTCAG
GGAAGGGGCAGCACATGCATTTGCCAGTATAACATGGATCAGTTCACACCCGTGAAGATAGAAGGCTAC
GATGACCAGGTCTTAATTACAGAGCATGGTGACCTTGGTAACAGCAGATTTTAGATCCAAGAAACAAA
TTTCCTTTAAGTTCGATCATTTACGGAAGAAGCAAGTGACCCGCAGCCAGAGGATGTGGATGGAGGCTT
GAAGTCTTGGAGGGAGTCGTGTGACAGTGCTCTGAGAGCCTATGTGAAAGATCATTATTCCAACGGCTTC
TGTAAGTGTACGCTAAACTATAGATGGGCAACAGACCATTATTGCATGTATTGAAAGCCACCGTTTC
AACCAAAAACTTCTGGAATGGTCGCTGGAGATCAGAGTGGAAGTTCACCATCACACCACCTTCAGCCCA
GGTGGTTGGAGTACTCAAGATTCAGGTTTATTATGAAGATGGCAATGTTCAGCTGGTTAGTCATAAA
GATGTGCAGGACTCAGTAAGTGTCTAATGAAGTCCAACTACCAAGGAGTTTATTAATCATAGAGA
GTGCAGAAAATGAGTATCAGACAGCAATTAGTGAAGTACCAAACTATGTCAGACACCACGTTCAAGGC
CTTGCGCCGGCAGCTTCCAGTTACCCGCACCAAAATCGACTGGAACAAGATACTCAGTTACAAGATTGGC
AAAGAAATGCAGAATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR203893 protein sequence Red=Cloning site Green=Tags(s) MADFEDRVSDEEKVRIAAKFITHAPPGEFNEVFNDVRLLLNNDNLLREGAAHFAQYNMDQFTPVKIEGY DDQVLITEHGDLGNSRFLDPRNQISFKFDHLRKEASDPQPEDVDGGLKSWRESCDSALRAYVKDHYSNGF CTVYAKTIDGQQTIIACIESHQFQPKNFWNGRWRSEWKFTITPPSAQVVGVLKIQVHYIEDGNVQLVSHK DVQDSVTVSNEVQTTKEFIKIIESAENEYQTAISENYQTMSDTTFKALRRQLPVTRTKIDWNKILSYKIG KEMQNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009797
ORF Size:	858 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_009797.1, NP_033927.1</u>
RefSeq Size:	3187 bp
RefSeq ORF:	861 bp
Locus ID:	12340
Cytogenetics:	3 45.88 cM
MW:	32.9 kDa