

Product datasheet for **MR229414A1V**

Mouse Capg (NM_001271415) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Capg
Synonyms:	gCap39; mbh1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229414 representing NM_001271415
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTACACACCCATCCCTCAGAGTGGCTCTCCATTCCCGGCCTCAGTCCAAGACCCAGGCCTACACATAT
GGCGTGTGGAGAAGCTGAAGCCGGTGCCCATAGCACGAGAGGCCATGGCATCTTTTCTCTGGGGACTC
CTACCTAGTGCTTCACAATGGCCCAGAGGAGGCTTCCCATCTGCACCTGTGGATAGGCCAGCAGTCCTCC
CGGGATGAGCAGGGGGCTGTGCAGTGTGGCTGTGCATCTCAACACCCCTGCTGGGGGAGCGGCCAGTGC
AGCACCGTGAGGTTCAAGGCAATGAGTCTGACCTCTTCATGAGCTACTTCCCACGAGGCCTCAAGTACCG
GGAAGGTGGTAGAGTCGGCATTTCACAAGACAACCTCGGGCGCCACCCAGCAGCCATCAGGAAGCTC
TACCAGGTTAAGGGGAAGAAGAACATCCGTGCGACCGAGAGGGCTCTGAGTTGGGACAGCTTCAACACTG
GGGACTGCTTCATCCTGGACCTGGGTGAGAATCTTTGCCTGGTGTGGTGAAGTCCAACATCCTTGA
GCGCAACAAGGCGAGGGACCTGGCCCTGGCCATCAGGGACAGCGAGCGGCAAGGCCAGGTGGAA
ATCATCACTGATGGAGAGGAGCCGAGATGATTCAGGTTCTGGGCCCAAGCCTGCTCTGAAGGAGG
GTAACCCCGAGGAAGACATTACAGCTGACCAGACCAACGCCAGGCTGCAGCCCTGTATAAGGTCTCTGA
TGCCACTGGACAGATGAATCTGACCAAGGTGGCTGACTCCAGCCCTTTTGCCTCTGAACTGCTAATTCCA
GATGACTGCTTTGTTCTGGACAACGGGCTGTGTGGCAAAATCTACATCTGGAAGGGGAGAAAAGCTAATG
AGAAAGAGCGGCAGGCAGCCCTCCAAGTGGCTGATGGCTTCATCTCTGAATGAGGTATCCCCAACAC
TCAGGTGGAGATACTGCCCCAGGGCCGAGAGAGTCCCATCTTCAAGCAATTCTTCAAGAACTGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR229414 representing NM_001271415 Red=Cloning site Green=Tags(s) MYTPIPQSGSPFPASVQDPGLHIWRVEKLKPVPPIARESHGIFFSGDSYLVHNGPEEASHLHLWIGQSS RDEQGACAVLAVHLNTLLGERPVQHREVQGNESDLFMSYFPRGLKYREGGVESAFHKTTSGATPAAIRKL YQVKGKKNIRATERALSWDSFNTGDCFILDLGQNIFAWCGGKSNILERNKARDLALAIRDSERQGKAQVE IITDGEPAEMIQVLGPKPALKEGNPEEDITADQTNAQAAALYKVSDATGQMNLTKVADSSPFASELLIP DDCFVLDNGLCGKIYIWKGRKANERQAALQVADGFISRMRYSPNTQVEILPQGRESPIFKQFFKNWK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271415
ORF Size:	1047 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_001271415.1 , NP_001258344.1
RefSeq Size:	1390 bp
RefSeq ORF:	1050 bp
Locus ID:	12332
Cytogenetics:	6 C1
MW:	38.8 kDa