

Product datasheet for **RC223608A1V**

Human CMAS (NM_018686) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CMAS (NM_018686) AAV Particle
Tag:	Myc-DDK
Symbol:	CMAS
Synonyms:	CSS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223608 representing NM_018686 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACTCGGTGGAGAAGGGGGCCGCCACCTCCGTCTCCAACCCGCGGGGGCGACCGTCCCGGGGCCGGC
CGCCGAAGCTGCAGCGCAACTCTCGCGGCGGCCAGGGCCGAGGTGTGGAGAAGCCCCGCACCTGGCAGC
CCTAATTCTGGCCCGGGAGGCAGCAAGGCATCCCCCTGAAGAACATTAAGCACCTGGCGGGGGTCCCG
CTCATTGGCTGGGTCTGCGTGCGGCCCTGGATTACAGGGCCCTCCAGAGTGTATGGGTTTCACAGACC
ATGATGAAATTGAGAATGTGGCCAAACAATTTGGTGACAAGTTCATCGAAGAAGTTCTGAAGTTTCAAA
AGACAGCTCTACCTCACTAGATGCCATCATAGAATTTCTTAATTATCATAATGAGGTTGACATTGTAGGA
AATATTCAAGCTACTTCTCCATGTTTACATCCTACTGATCTTCAAAAAGTTGCAGAAATGATTTCGAGAAG
AAGGATATGATTCTGTTTTCTCTGTTGTGAGACGCCATCAGTTTCGATGGAGTGAAATTCAGAAAGGAGT
TCGTGAAGTGACCGAACCTCTGAATTTAAATCCAGCTAAACGGCCTCGTCGACAAGACTGGGATGGAGAA
TTATATGAAAATGGCTCATTTTATTTTGCTAAAAGACATTTGATAGAGATGGGTTACTTGCAGGGTGGAA
AAATGGCATACTACGAAATGCGAGCTGAACATAGTGTGGATATAGATGTGGATATTGATTGGCCTATTGC
AGAGCAAAGAGTATTAAGATATGGCTATTTTGCAAAGAGAAGCTTAAGGAAATAAACTTTTGGTTTGC
AATATTGATGGATGTCTACCAATGGCCACATTTATGTATCAGGAGACCAAAAAGAAATAATATCTTATG
ATGTAAAAGATGCTATTGGGATAAGTTTATTAAGAAAAGTGGTATTGAGGTGAGGCTAATCTCAGAAAAG
GGCCTGTTCAAAGCAGACGCTGTCTTCTTTAAACTGGATTGCAAAATGGAAGTCAGTGTATCAGACAAG
CTAGCAGTTGTAGATGAATGGAGAAAAGAAATGGGCCTGTGCTGGAAAGAAGTGGCATATCTTGGAAATG
AAGTGTCTGATGAAGAGTGCTTGAAGAGAGTGGGCCTAAGTGGCGCTCCTGCTGATGCCTGTTCTACTGC
CCAGAAGGCTGTTGGATACATTTGCAAATGTAATGGTGGCCGTGGTGCCATCCGAGAATTTGCAGAGCAC
ATTTGCCTACTAATGAAAAGGTTAATAATTCATGCCAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223608 representing NM_018686 Red=Cloning site Green=Tags(s) MDSVEKGAATSVSNPRGRPSRGRPPKLQRNSRGQGGRGVEKPPHLAALILARGGSKGIPLKNIKHLAGVP LIGWVLRALDSGAFQSVWVSTDHDEIENVAKQFQAQVHRSSEVSKDSSTSLDAIIEFLNYHNEVDIVG NIQATSPCLHPTDLQKVAEMIREEGYDSVFSVRRHQFRWSEIQKGVREVTEPLNLPKRPRRQDWDGE LYENGsfYFAKRHLIEMGYLQGGKMAYYEMRAEHSVDIDVDIDWPIAEQRLRYGYFGKEKLKEIKLLVC NIDGCLTNGHIYVSGDQKEIISYDVKDAIGISLLKKSIEVRLISERACSKQTLSSLKLDCKMEVSVSDK LAVVDEWRKEMGLCWKEVAYLGNEVSDEECLKRVGLSGAPADACSTAQKAVGYICKCNGGRGAIREFAEH ICLLMEKVNNSCQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018686
ORF Size:	1302 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_018686.3
RefSeq Size:	1741 bp
RefSeq ORF:	1305 bp
Locus ID:	55907
UniProt ID:	Q8NFW8
Cytogenetics:	12p12.1
MW:	48.2 kDa