

Product datasheet for **MR223082A1V**

Mouse Cpne8 (NM_025815) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cpne8 (NM_025815) AAV Particle
Tag:	Myc-DDK
Symbol:	Cpne8
Synonyms:	1200003E11Rik; 1500031E20Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR223082 representing NM_025815
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTGGGCTCGGACAAGTGCTCCGTTCTCAGCTCGAGATGGACAGCCGCTACACCAGCGCCACGGCA
 TCGGGGACTTGAACCAGCTGAGTGC GGCCATCCCCGCCACACGAGTGGAGGTGTAGTGTCTGCAGAAA
 TCTCCTTGATAGAGATACATTTTCTAAGTCGGATCCAATTTGTGTCTATATACACAAGCAGTTGGGAAT
 AAAGAATGGAGAGAGTTTGAAGAACTGAAGTATCGATAATACTTTGAATCCTGATTTTGAAGAAAGT
 TTATCCTGGATTATTTCTTTGAAGAAAGAGAGAATCTTCGTTTGTACTTATATGATGTTGATTCTAAGAG
 TCCCAACTTGCCAAACATGACTTTCTGGGACAAGTGTTCGTTTGTACATTGGGGGAGATTGTTGGTTCACAG
 GGAAGTCGCCTGGAAAAGCCAATAGTAGGAATCCAGGCAGGAAATGTGGGACAATCATACTGACGGCAG
 AGGAGCTAAACTGCTGCAGGGATGCTGTCTTGATGCAGTTCTGTGCAACAAATGGATAAGAAGGATTT
 CTTTGGGAAGTCAGATCCTTTCTGGTATTTTATCGAAGCAATGAGGATGGAAGCTTTACAATTTGCCAC
 AAGACAGAAGTGGTCAAAAACACTCTAAATCCTGTGTGGCAAGCGTTCAAGATCTCAGTGCAGGACATTGT
 GCAATGGGGACTATGACAGAACAATCAAGGTAGAAGTGTACGACTGGGACCGAGACGGGAGTCATGATTT
 CATTGGAGAATTCACAACAAGCTATCGGGAGCTCGCAAGAGGGCAGTCACAATTCACGCTCTATGAGGTG
 GTGAATCCCAAAAAGAAAGGAAAAAAGAAAAATACACCAATTCAGGAACAGTAACCTTATTGTCCTTCT
 TGGTGGAAACAGAAGTCTCCTTCTGGACTATATTAAGGAGGAACGCAGATCAACTTCACGGTGGCCAT
 TGATTTTACAGCATCAATGGAACCCGCCCAGCCAATCTCTCCACTATATGAACCTTACCAACTG
 AATGCCTATGGAATGGCACTGAAGGCTGTAGGAGAAATCGTTCAAGATTATGACAGTGATAAGATGTTCC
 CAGCCCTGGGTTTTGGTGCAAGCTGCCTCCAGATGGAAGGATATCTCAGGATTTGCCCTGAATGGCAA
 CCCTCAGAATCCTTACTGTGATGGCATTGAAGGTGTCATGGAAGCTTACTATAGAAGTCTGAAGTCTGTC
 CAGTTGTATGGGCCAACCAACTTTGCTCCCGTAATAAACACAGTAGCAAGATACGCATCCTCTGTAAGAG
 ATGGCTCCAGTACTTTGTGCTTCTCATTGTGACGGACGGCGTCATCTCAGATATGGCTCAAACTAAAGA
 ATCCATAGTTAATGCCTCAAAGCTTCCCATGTCAATAATAAGTAGGTGTGGGACCTGCAGAATTTGAT
 GCAATGGTTGAATTGGATGGAGATGATGAAGAGTTTCTCCAGAGGGAATATGCTGAAAGAGATATTG
 TACAGTTTGTGCCGTTACGGGATTATATTGACAGAAGTGGAACACATACTCAGCATGGCGAGACTGGC
 CAAAGATGTCTTAGCTGAGATCCAGAGCAGTTCCTTTCTACATGAGAGCCAGAGGAATCAAGCCATCA
 CCGGCGCCCCCGGTACACCCCTCTACACACGTGCTGCAGACGCAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MWARDKCSVPQLEMDSRYTSATGIGDLNQLSAAIPATRVEVSVSCRNLLDRDTFSKSDPICVLYTQAVGN
 KEWREFGRTEVIDNTLNPDFVRKFILDYFFEERENLRFDLVDVDSKSPNLSKHDFLGQVFCTLGEIVGSQ
 GSRLEKPIVGIPGRKCGTIILTAEELNCCRDAVLMQFCANKLDKKDFFGKSDPFLVFYRSNEDGSFTICH
 KTEVVKNTLNVPVWQAFKISVRALCNGDYDRTIKVEVYDWRDGSDFIGFEFTTSYRELARGQSQFNVEV
 VNPKKKGKKKYTNSGVTLLSFLVETEVSFLDYIKGGTQINFVAIDFTASNGNPAQPTSLHYMNPYQL
 NAYGMALKAVGEIVQDYDSKMFALGFGAKLPDGRISHEFALNGNPQNPYCDGIEGVMEAYYRSLKSV
 QLYGPTNFAPVINHVARYASSVKDGSQYFVLLIVTDGVISDMAQTKEIVNASKLPMSIIIVGVGPAEFD
 AMVELDGDVVRVSSRGKYAERDQVFPFRDYIDRSGNHILSMARLAKDVLAEIPEQFLSYMRARGIKPS
 PAPPYPPTHVLQTQI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_025815
ORF Size:	1731 bp
Buffer:	PBS with 0.001% Pluronic F3511
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_025815.2</u> , <u>NP_080091.1</u>
RefSeq Size:	3324 bp
RefSeq ORF:	1734 bp
Locus ID:	66871
UniProt ID:	<u>Q9DC53</u>
Cytogenetics:	15 E3
MW:	64.7 kDa