

Product datasheet for **MR209239A1V**

Mouse Cpne5 (NM_153166) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cpne5 (NM_153166) AAV Particle
Tag:	Myc-DDK
Symbol:	Cpne5
Synonyms:	A830083G22Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209239 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGCAACCCGAGGACATGGCGTCGCTCAGCGAGTTCGACTCCTTGGCGGCAGCATCCCGGCTACCA
 AGGTGGAGATCACGGTGTATGCAGGAACCTCTTGGACAAAGACATGTTTTCCAAGTCTGACCCACTGTG
 TGTCATGTACACTCAAGGGATGGAGAACAAGCAATGGCGAGAGTTCGGACGCACCGAGGTCATAGATAAC
 ACGCTCAACCCGACTTCGTGCGCAAGTTCATTGTGGATTACTTCTTTGAGGAGAAGCAGAACCTCCGCT
 TTGATCTCTACGATGTTGACTCCAAGAGCCCGGATCTATCTAAACACGACTTCCTGGGCCAGGCTTCTG
 TACCCTTGAGAAATTGTAGGGTCTCTGGGAGCCGTCTGGAGAAGCCTCTCACGATAGGAACATTACAGC
 CTCAACTCCCGACAGGCAAGCCTATGCCCGCCGTGTCTAACGGTGGTGTCCAGGGAAGAAATGTGGTA
 CCATCATCTGTCTGCAGAGGAAGTGAAGCACTGCAGGGATGTGGCCACAATGCAGTTCTGTGCCAACAA
 GCTGGATAAGAAAGATTTCTTCGGGAAATCTGACCCCTTCTTGGTGTCTACAGGAGCAATGAAGACGGA
 ACGTTCACCATCTGTCAAGACGAGGTCATGAAGAACCCTCAACCCGGTGTGGCAAACCTTCTCCA
 TCCCCGTGAGGGCTCTGTGCAACGGAGACTATGACAGGACCATCAAGGTGGAGGTGTATGACTGGGATCG
 TGACGGCAGCCATGACTTCATTGGGGAGTTCACCACGAGCTACCGGGAGCTGGCACGTGGCCAGAGTCAG
 TTCAACATCTATGAGGTGATAAATCAAAAAAGAAAATGAAGAAAAAGAAATACGTGAATTCTGGCACGG
 TCACCCGTCTTCTTTCGGGTAGAGTCAGAGAGTACCTTCTGGATTACATCAAAGGAGGGACGCAGAT
 CAATTCACCGTGGCCATTGACTTCACTGCCTCTAATGGGAATCCCTCACAGTCCACGTCCTCCACTAC
 ATGAGTCCCTACCAGCTGAACGCCTACGCGCTGGCGCTGACCGCCGTGGAGAGATCATTACGATTATG
 ACAGTGACAAGATGTTCCCTGCCCTGGGCTTGGGGCCAAGCTGCCCCCGACGGCAGGGTGTCCCATGA
 GTTTCCCTGAATGGCAACCGAGGAGAACCCTCCTGCTGTGGCATCGATGGCATCCTGGAGGCCCTACCAC
 AGCAGCCTGCGCACCGTGCAGCTTTACGGCCCCACTAATTTGCTCCTGTTGCTACTCACGTAGCCAGGA
 ACGCCGACGCTGTGCAGGATGGCTCCCAGTATTCTGTGCTGCTCATCACTGATGGTGTCTATCTCGGA
 CATGGCACAGACCAAGGAGGCAATTGTAATGTGCCAACTCCCTATGTCGATCATCATTGTTGGCGTG
 GGCCAGGCCGAGTTCGATGCCATGGTGGAGCTGGACGGTGTGACGTGCGGATCTCCTCCAGGGGGAAGC
 TGGCTGAGCGAGACATTGTCCAGTTTGTGCCCTCAGGGACTATGTGGACCGACCGGCAACACGTA
 GAGCATGGCCCGCTGGCCCGGATGTTCTGGCTGAGATTCGGACCAACTGGTGTCTACATGAAGGCA
 CAGGGCATCCGCCACGCCGCCACCTGCTGCACCCGCTCAGTACCCCCACAGTCCCCAGCCACTCAC
 CTCCTGGATCCCCCGTGACACGCATATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209239 protein sequence
 Red=Cloning site Green=Tags(s)

MEQPEDMASLSEFDSLSEIPATKVEITVSCRNLLDKDMFSKSDPLCVMYTQGMENKQWREFGRTEVIDN
 TLNPDFVRKFIVDYFFEEKQNLRFDLVDVSKSPDLKHDFLGQAFCTLGEIVGSSGSRLKPLTIGTFS
 LNSRTGKPMFAVSNNGVPGKKCGTIILSAEELSNCRDVATMQFCANKLDKDDFFGKSDPFLVFYRSNEDG
 TFTICHKTEVMKNTLNPVWQTFIPVRALCNGDYDRTIKVEVYDWRDGSDFIGFTTSYRELARGQSQ
 FNIYEVINPKKKMKKKYVNSGTVTLLSFAVESESTFLDYIKGGTQINFVAIDFTASNGNPSQSTSLHY
 MSPYQLNAYALALTAVGEIIQHYSKMFALGFGAKLPDGRVSHEFLNGNQENPSCCGIDGILEAYH
 SSLRTVQLYGPNTFAPVVTHVARNAAAVQDGSQYSVLLIITDGVISDMAQTKEAIVNAAKLPMSIIVGV
 GQAEFDAMVELDGDVRISSRGKLAERDIVQFVPRDYVDRTGNHVLSMARLARDVLAEPDQLVSYMKA
 QGIRPRPPPAAPASPPQSPAHSPGPSVHITHI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_153166
ORF Size:	1779 bp
Buffer:	PBS with 0.001% Pluronic F354
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_153166.1, NP_694806.1</u>
RefSeq Size:	4366 bp
RefSeq ORF:	1782 bp
Locus ID:	240058
UniProt ID:	<u>Q8JZW4</u>
Cytogenetics:	17 A3.3
MW:	65.6 kDa