

Product datasheet for **MR219091A1V**

Mouse Cpne7 (NM_170684) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cpne7 (NM_170684) AAV Particle
Tag:	Myc-DDK
Symbol:	Cpne7
Synonyms:	AW047065
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR219091 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCGGCGACTCGGAGCGCGGTTGCCCGGGGGTGGTGCCTGCACCTGCGCCTCGAAGGTGGAGC
 TCGGGCTGAGCTGCCGGCACCTGCTGGACCGGACCCATTGACCAAGTCCGACCCAGCGTGGTGCCTGCT
 GCAGCAGGCACAGGGCCAGTGGCTACAGGTGGACAGAACAGAGTGGTGAAGAGCAGCCTGCATCCTGTG
 TTCTCCAAGTCTTCACTGTCGACTACTACTTCGAGGGGGTGCAGAAGCTACGGTTTGAGGTGTATGACA
 CCCACGGGCTAGTGGGCTGACTTGCCAGGATGATGACTTCTAGGGGGCATGGAGTGTACCCTGGGTCA
 AATTGTGGCCAGAAGAAGTACACGGCCATTGCTGTTGCGATTGCGCAGGAATGCTGGCAAGTCCACC
 ATCAGGTGATAGCAGAGGACATCTCTGGGAACAACGGCTATGTGGAGCTCTCCTCCAGGCCGGAAAC
 TGGATGACAAGGACCTCTTCAGCAAGTCGGACCCCTTCTAGAGCTGTATCGGGTTAATGACGACGGGAG
 TGAGCAGCTCGTGTACAGGACAGAGGTAGTGAAGAACAATCTTAACCCAGTGTGGGAACCCCTCAAGGTG
 TCCTGAATTCCTGTCAGCTGCGAGGAGACACGGCCTCTGAAGTGCCTGGTCTGGGACTATGACTCCC
 GAGGAAAGCATGACTTCAATTGGCGACTTACCACCACGTTTCGACAGAGTGCAGAAGGCCCTTTGAGGAGGA
 GCAGCAGGCCAGTGGGACTGTGTGAATGCCAAGTACAAACAGAAGAAGCGCAATTACAAGAATTCGGGG
 GTGGTGTCTGGCAGACCTGAAGTCCACAGGTCCTCCTTCTGGATTACATCATGGGTGGCTGCC
 AGATCCACTGTACGGTAGCCATCGACTTACAGCCTCCAACGGTGACCCGAGGAACAGCTGCTCCCTCCA
 CCACATCAACCTTACCAGCCCAACGAGTACCTGAGGGCATTGGTGGCAGTGGCGAGGTCTGCCAGGAT
 TATGACAGTGACAAGCGGTTTTCTGCTCTGGGATTTGGAGCCCGGATCCCTCCCAAGTATGAGGTCTCC
 ACGACTTTGCCATCAATTTCAACCTGAGGACGATGAGTGTGAAGGAATCCAGGGCGTGGTGGAGGCCTA
 CCAGAATCGCTGCCGAAGTTCACTCTACGGCCCCACCAACGTGGCACCATCATCTCTAAGGTGGCC
 CGCATGGCAGCGGCTGAGGAGAGCACAGGAGAGGCTTCTCAATATTACATACTGCTGATCCTCACGGACG
 GTGTGGTACGGATATGTCGGACACTCGAGAGGCCATTGTGCGTGCCTCCACCTGCCATGTCTGTCAT
 CATTGTTGGGGTGGGCAACGCTGACTTACAGATATGCAAATCTTAGACGGGGATGATGGAGTCTGCGT
 TCCCCACGGGGCAGCCTGCACTCCGGGACATCGTTAGTTTGTGCCCTCCGTGAGCTAAAGAACGCAT
 CCCCCGACGACTGGCAAGTGTGTGTGGCCGAGGTGCCAAGCAGGTGGTTGAATACTACAGCCACAA
 GGAGCTGCCTCCTCGAAGCCTTGGCGCCAGACTGGAGAGGCTGCTGCCAGCTCAGCGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR219091 protein sequence
 Red=Cloning site Green=Tags(s)

MSGDSERAVAPGVVPAPCASKVELRLSCRHLLDRDPLTKSDPSVLLQQAQGQWLQVDRTEVVKSSLHPV
 FSKVFTVDYYFEGVQKLRFVYDTHGPSGLTCQDDDFLGGMECTLGQIVAQKKMTRPLLLRFGRNAGKST
 ITVIAEDI SGNNGYVELSFQARKLDDKDLFSKSDPFLELYRVNDDGSEQLVYRTEVVKNNLNPVWEPFKV
 SLNSLCSCEETRPLKCLVWDYDSRGKHDFIGDFTTFAEMQKAFEEEEQQAQWDCVNAKYKQKRNRYKNSG
 VVILADLKLHRVHSFLDYIMGGCQIHCTVAIDFTASNGDPRNSCSLHHINPYQPNEYLRALVAVGEVCQD
 YSDKRF SALFGGARIPPKYEVSHDFAINFNPEDDECEGIQGVVEAYQNCLPKVQLYGPNTVAPIISKVA
 RMAAAEESTGEASQYYILLILTDGVVTDMSDTREAIVRASHLPMSVII VGVGNADFDMQILDGDDGVLR
 SPRGEPALRDIVQFVFPRELKNASPAALAKCVLAEVPKQVVEYYSHKELPPRSLGAQTGEAAASSAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_170684

ORF Size:	1674 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_170684.2</u> , <u>NP_733785.1</u>
RefSeq Size:	2421 bp
RefSeq ORF:	1674 bp
Locus ID:	102278
UniProt ID:	<u>Q0VE82</u>
Cytogenetics:	8 E1
MW:	61.9 kDa