

Product datasheet for **MR208108A1V**

Mouse Serping1 (NM_009776) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serping1 (NM_009776) AAV Particle
Tag:	Myc-DDK
Symbol:	Serping1
Synonyms:	C1INH; C1nh
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208108 representing NM_009776
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCCAGGCTGACCCCACTGACCCTCCTGCTGCTGCTGGCTGGGGATAGACCTTCTCAGATC
 CCGAAGCTACCGCCACAGCACCCAGGATCCACTGGAGGCTCAAGCGAAAAGCAGAGAGAGCTTCCCTGA
 AAGAGATGACTCCTGGAGTCCCCAGAGCCTACAGTACTGCCCTCTACCTGGCCAACAACCAAGTGTAGCC
 ATCACAATAACAAATGACACCATGGGTAAGTAGCCAACGAGTCTTCAGCCAGCACAGCCAGCCAGCTG
 CTCAGCTACCCACAGATTCTCCAGGACAGCCCCCTCTGAATTCTTCCAGCCAGCCCTCCACTGCCTCAGA
 TCTTCCCACCCAGGCTACTACTGAACCTTCTGCCCGGAGCCGTTGCTCAGTGTCTGATTAGACAGA
 GACTCCTCAGAGGCAAAGCTCTCAGAGGCTTTGACAGATTTCTGTGAAGCTCTACCACGCCTTCTCAG
 CTACCAAGATGGCTAAGACCAACATGGCCTTTTCCCATTGAGCATTGCCAGCCTCTCACACAGTTCT
 TCTTGGGGCTGGAGACAGCAAGAGCAACTGGAGAGCATCTTTCTACCCAAGGATTTTGCCTGT
 GTCCACCAAGCACTAAAGGGCTTTTCATCCAAAGGTGTCACTTCTGTGTCTCAGATTTTCCACAGCCAG
 ATCTGGCCATAAGGGACACCTATGTGAATGCATCTCAGAGCCTGTATGGAAGCAGCCCCAGATCCTGGG
 CCCAGACAGTGTCTAACTTAGAACTCATCAACACCTGGGTGGCTGAGAACCAACCAATAAGATCCGC
 AAGCTGTGGACAGCCTGCCTTCTGACACCTGCCTCGTCTTCTCAATGTCTGCTACTTGAGTGCCAAGT
 GGAAGATAACATTTGAACCAAAAAGATGATGGCGCCTTTCTTACAAAACTCTATGATTAAGTGCC
 CATGATGAGTAGCGTAAAGTACCTGTGGCCCAATTCGATGACCATACTTTGAAGGCCAAGGTGGGACAG
 CTGCAGCTCTCACAACCTGAGCTTTGTGATCGTGGTACCCGTGTTCCCAAAGCACCAACTAAAGATG
 TAGAAAAAGGCTCTCAACCCCACTGTCTCAAGGCCATCATGAAGAAGCTGGAGCTGTCCAATTCCTGCC
 CACTTACTGACGATGCCTCATATAAAAGTAAAGAGCAGCCAAGACATGCTGTGAGTCTGGAGAAAAGT
 GAATTCCTTACTTCACTTACGATCTCAACCTGTGCGGGCTGACCGAGGACCCAGATCTTCAAGTGTCTG
 CCATGAAACACGAGACAGTGTGGAAGTACAGAGTCAAGGGTGGAAAGCAGTGCAGCCTCTGCCATCTC
 CTTTGGCCGAGCTTACCCATCTTTGAGGTGCAGCGACCTTTCTCTTCTGCTCTGGGACCAGCAACAC
 AGGTTCCAGTCTTATGGGTCGTATATGACCCAGGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASRLTPLTLLLLLAGDRAFSDEATSHSTQDPLEAQAKSRESFPERDDSWSPPEPTVLPSTWPTTSSVA
 ITITNDTMGKVANESFSQHSQPAALPTDSPGQPPLNSSQPSTASDLPTQATTEPFCPEPLAQCSDSR
 DSSEAKLSEALTDFSVKLYHAFSATKMAKTNMAFSPFSIASLLTQVLLGAGDSTKSNLESILSYPKDFAC
 VHQALKGFSSKGVTSVSQIFHSPDLAIRDYVNASQSLYGSSPRVLGPDSAANLELINTWVAENTNHKIR
 KLLDSLPSDTCLVLLNAVYLSAKWKITFEPPKMMAPFFYKNSMIKVPMMSSVKYPVAQFDHTLKAKVGQ
 LQLSHNLSFVIVVPVFPKHQLKDVEKALNPTVFKAIMKKLELSKFLPTYLTMPHIKVKSSQDMLSVMEKL
 EFFDFTYDLNLCGLTEDPDLQVSAMKHETVLEL TESGVEAAAASAI SFG RSLPIFEVQRPFLLWDQQH
 RFPVFMGRVYDPRG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009776

ORF Size:

1512 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_009776.1</u> , <u>NP_033906.2</u>
RefSeq Size:	1775 bp
RefSeq ORF:	1515 bp
Locus ID:	12258
UniProt ID:	<u>P97290</u>
Cytogenetics:	2 D
MW:	56 kDa