

Product datasheet for **MR229903A1V**

Mouse Serpina1a (NM_001252569) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Serpina1a (NM_001252569) AAV Particle
Tag: Myc-DDK
Symbol: Serpina1a
Synonyms: Aat-2; Aat2; Dom1; PI1; Spi1-1; Spi1-3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229903 representing NM_001252569
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGTA CTGTGCAATCCGTGTTCCGGCTCTCCAGATTATTTACAGTGAAAGGGCAGAAAGCACGGTGGAAAA
 TGACTCCCTCCATCTCATGGGGTCTACTGCTTCTGGCAGGCCTGTGTTGCCTGGTCCCCAGCTTTCTGGC
 TGAGGATGTTCCAGGAGACAGACACCTCCCAGAAGGATCAGTCCCCAGCCTCCCATGAGATCGCTACAAAC
 CTGGGAGACTTTGCAATCAGCCTATACCGGGAGCTGGTCCATCAGTCCAACACTTCCAACATCTTCTTCT
 CCCCAGTGAGCATTGCCACAGCCTTTGCTATGCTCTCCCTAGGGAGCAAGGGTGACACTCACACGAGAT
 CCTAGAGGGCCTGCAGTTCAACCTCACACAAACATCGGAGGCTGACATCCACAAGTCCTTCCAACACCTC
 CTCCAACCCTCAACAGACCAGACAGTGAAGCTGAGCTGAGCAGGCAATGGCCTCTTTGTCAACAATG
 ACCTGAAGCTGGTGGAGAAGTTTCTGGAAGAGGCCAAGAACCATTATCAGGCAGAAGTCTTCTGTCAA
 CTTTGCAGAGTCAGAGGAGGCCAAGAAAGTGATTAATGATTTTGTGGAGAAGGGAACCAAGGAAAGATA
 GCTGAGGCGGTGAAAAACTGGACCAAGACACAGTTTTTCGCCCTGGCAAATTACATTCTTTAAAGGCA
 AATGGAAGAAGCCATTGATCCTGAGAACACTGAGGAAGCTGAGTTCACGTGGACGAGTCCACCACGGT
 GAAGGTGCCCATGATGACCTCTCGGGCATGCTTCATGTGCACCATTGCAGCACGCTGTCCAGCTGGGTG
 CTGCTGATGGATTATGCAGGCAATGCCACTGCTGTCTTCTTCTGCCGATGATGGGAAGATGCAGCATC
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 CCACTTCCCCAGACTGTCCATCTCTGGAGAATATAACTTGAAGACACTCATGAGTCCACTGGGCATCACC
 CGGATCTTCAACAATGGGGTGAACCTCTCCGGAATCACAGAGGAAAATGCTCCCCTGAAGCTCAGCCAGG
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 ACTCAGAGCCCCATCTTTTGGGAAAAGTGGTAGATCCACACATAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>MR229903 representing NM_001252569 Red=Cloning site Green=Tags(s) MYCAIRVRLSRLFTVKGQKARWKMTSPISWGLLLLAGLCCLVPSFLAEDVQETDTSQKDQSPASHEIATN LGDFAIISLYRELVHQSNISNIFFSPVSIATAFAMLSLGSKGDHTHTQILEGLQFNLTQTSEADIIHKSFQHL LQTLNRPDSELQLSTGNGLFVNNDLKLVEKFLEEAKNHYQAEVFSVNF AESEEAKKVINDFVEKGTQGKI AEAVKKLDQDQDTVFALANYILFKGKWKPPFPENTEEAEFHVDESTTVKVPMMTL SGMLHVHHCSTLSSWV LLMDYAGNATAVFLLPDDGKMQHLEQTLSEKELISKFLLNRRRRLAQIHFPRLSISGEYNLKTLMSP LGIT RIFNNGADLSGIT EENAPLKL SQAVHKAVLTIDETGTEAAAVTVLQMVPMSPMPPILRFDHPFLFIIFEEH TQSPIFLGKVVDP THK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252569
ORF Size:	1308 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_001252569.1 , NP_001239498.1
RefSeq Size:	1939 bp
RefSeq ORF:	1311 bp
Locus ID:	20700
Cytogenetics:	12 52.98 cM
MW:	48.8 kDa