

Product datasheet for **MR206512A1V**

Mouse Serpina1b (NM_009244) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serpina1b (NM_009244) AAV Particle
Tag:	Myc-DDK
Symbol:	Serpina1b
Synonyms:	D12Ucla2; Dom2; PI2; Spi1-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206512 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTCCCTCCATCTCATGGGGTCTACTGCTTCTGGCAGGCCTGTGTTGCCTGGTCCCCAGCTTTCTGG
CTGAGGATGTTTCAAGGAGACAGACACCTCCCAGAAGGATCAGTCCCCAGCCTCCCATGAGATCGTACAAA
CCTGGGAGACTTTGCAATCAGCCTATACCGGGAGCTGGTCCATCAGTCCAACACTTCCAACATCTTCTTC
TCCCCAGTGAGCATTGCCACAGCCTTTGCTATGCTCTCCCTAGGGAGCAAGGGTGACACTCACACGCAGA
TCCTAGAGGGCCTGCAGTTCAACCTCACACAAACATCGGAGGCTGACATCCACAAGTCCCTCCAACACCT
CCTCCAAACCCTCAACAGACCAGACAGTGAGCTGCAGTTGAGCACAGGCAATGGCCTCTTTGTCAACAAT
GACCTGAAGCTGGTGGAGAAGTTTCTGGAAGAGGCCAAGAACCATTATCAGGCAGAAGTCTTCTGTCA
ACTTTGCAGAGTCAGAGGAGGCCAAGAAAGTGATTAATGATTTTGTGGAGAAGGGAACCAAGGAAAGAT
AGTTGAGGCAGTGAAAGAACTGGACCAAGACACAGTTTTTCGCCCTGGCAAATTACATTCTTTTAAAGGC
AAATGGAAGAAGCCATTGATCTGAGAACTGAAGAAGCTGAGTTCCACGTGGACAAGTCCACCACGG
TGAAGGTGCCCATGATGACCCTCTCGGGCATGCTTGATGTGCACCATTCAGCACACTCTCCAGTGGGT
GCTGCTGATGGATTACGTGGCAACGCCAGTGCTGTCTCCTCCTGCCGAAGATGGGAAGATGCAGCAT
CTGGAGCAAACCTCTCAGCAAGGAGCTCATCTCTAAGATCCTGCTAAACAGGCACAGAAGTTAGTCCAGA
TCCATATCCCCAGACTGTCCATCTCTGGAGACTATAACTTGAAGACACTCATGAGTCCACTGGGCATCAC
CCGATCTTCAACAATGGGGCTGACCTCTCCGGAATCACAGAGGAGAATGCTCCCTGAAGCTCAGCAAG
GCTGTGCATAAGGCTGTGCTGACCATCGATGAGACAGGAACAGAAGCTGCAGCAGCCACAGTCTTTGAAG
CCGTTCTATGCTATGCCCCCTATCCTGCGCTTCGACCACCTTTCTTTTATAATATTTGAAGAACA
CACTCAGAGCCCCATCTTGTGGGAAAAGTGGTAGATCCACACATAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206512 protein sequence Red=Cloning site Green=Tags(s) MTPSISWGLLLLAGLCLVPSFLAEDVQETDTSQKDQSPASHEIATNLGDF AISLYREL VHQSNTSNIFF SPVSIATAFAMLSLGSKGDHTQTILEGLQFNLTQTSEADIHKS FQHLLQTLNRPDSELQLSTGNGLFVNN DLKLVEKFLEEAKNHYQAEVFSVNFAESEEAKKVINDFVEKGTQGKIVEAVKELDQDTVFALANYILFKG KWKKPFPDPENTEEAEFHVDKSTTVKVPMTLSGMLDVHHCSTLSSWVLLMDYVGNASAVFLLPEDGKMQH LEQTLSELISKILLNRHRRLVQIHIPRLSISGDYNLKTLSPLGITRIFNNGADLSGITEENAPLKLSK AVHKAVLTIDETGTEAAAATVFEAVPMSMPPILRFDHPFLFIIFEHTQSPIFVGKVVDPTHK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009244
ORF Size:	1239 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_009244.4
RefSeq Size:	1434 bp
RefSeq ORF:	1242 bp
Locus ID:	20701
UniProt ID:	P22599
Cytogenetics:	12 52.98 cM
MW:	45.9 kDa