

Product datasheet for **MR206042A1V**

Mouse Serpinb3a (NM_009126) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serpinb3a (NM_009126) AAV Particle
Tag:	Myc-DDK
Symbol:	Serpinb3a
Synonyms:	1110001H02Rik; 1110013A16Rik; Scca2; Serpinb4; Sqn5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206042 representing NM_009126 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCATTTGTTTGCTGAAGCCACTACTAAATTCACACTTGAGCTGTACAGGCAGCTCAGAGAATCAGATA
ACAACATTTTCTATTCCCGATCAGCATGATGACAGCATTAGCAATGCTCCAGCTTGGAGCCAAAGGAAA
CACTGAAAAACAAATTGAGAAGGTTCTTCAATTCAATGAAACCACCAAGAAGACAACAGAAAAATCTGCA
CACTGCCATGATGAAGAAAATGTTTCATGAACAATTTCAAAGCTTATGACTCAGTTAAACAAATCCAATG
ATGCTTATGATCTAAAGGCTGCCAACAGTATCTATGGAGCAAAGGGTTTCCCATTTGTCCAGACATTTT
GGAAGACATTAAGGAATATTATCAAGCTAACGTGGAATCACTGGATTTTGAACATGCAGCAGAAGAGAGT
GAAAAGAAGATTAATTCCTGGGTAGAAAGCCAAACAAATGAAAAATCAAGGACTTATTTCTAATGGGA
GCCTGAACAGGAGCACTATAATGGTTCTGGTGAATGCAGTGTATTTCAAAGGACAATGGAACCACAAAT
TGATGAAAAGCATACCAGAAGAAAAGTTTGGCTGAACAAGAACACAAGTAAACCTGTCCAGATGATG
AAACAAAACATCGAATTTAATTCATGTTTCTGGAGGATGTGCAGGCCAAGATTGTGGAATACCATACA
AAGGCAAAGAGCTAAGTATGATTGTCTGTTGCCAGTGGAATCAATGGTCTGAAGCAGCTTGAAGAACA
ACTCACTGCTGACAAGTTACTGGAGTGGACAAGAGCAGAAAACATGCATATGACCGAGTTGTATTTATCT
TTGCCTCGGTTCAAAGTGGATGAGAAGTATGACCTCCCAATTCATTGGAACACATGGGAATGGTCGATG
CCTTTGATCCACAGAAGGCTGACTTCTCTGGTATGAGCAGCACTCAAGGTCTTGTGGTGTCTAAAGTTTT
ACACAAGTCCTTTGTGGAGGTGAATGAAGAGGGAACAGAAGCTGCTGCTGCAACAGGTGTGGAAGTCAGT
TTAACATCAGCACAGATAGCAGAAGATTTCTGTTGTGATCATCCATTCTATTCTTCATCATTACAGAA
AAACCAACAGCATCCTCTTTTGGCAGAATCTCCTCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206042 representing NM_009126 Red=Cloning site Green=Tags(s) MHLFAEATTKFTLELYRQLRESDDNIFYSPISSMTALAMLQLGAKGNTEKQIEKVLQFNETTKTTEKSA HCHDEENVHEQFQKLMTQLNKSNDAYDLKAANSIYGAKGFPFVQTFLEDIKEYYQANVESLDFEHAAEES EKKINSWVESQTNQKIKDLFPNGSLNRSTIMVLVNAVYFKGQWNHKKFDEKHTTEKFNLNNTSKPVQMM KQNIIEFNFMFLEDVQAKIVEIPYKGKELSMIVLLPVEINGLKQLEEQLTADKLEWTRAENMHMTLEYLS LPRFKVDEKYDLPIPLEHMGMDAFDPQKADFGSGMSSTQGLVSVKVLHKSFVEVNEEGTEAAAATGVEVS LTSAQIAEDFCCDHPFLFFIIHRKTNSILFFGRISSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009126
ORF Size:	1161 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_009126.3</u> , <u>NP_033152.3</u>
RefSeq Size:	1629 bp
RefSeq ORF:	1164 bp
Locus ID:	20248
Cytogenetics:	1 E2.1
MW:	44.9 kDa