

Product datasheet for **MR229586A1V**

Mouse Serpinb6a (NM_001243192) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serpinb6a (NM_001243192) AAV Particle
Tag:	Myc-DDK
Symbol:	Serpinb6a
Synonyms:	4930482L21Rik; D330015H01Rik; ovalbumin; PI-6; Serpinb6; Spi3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229586 representing NM_001243192 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCCTCTACAGGAAGCAAATGGCACCTTTGCCTTAAACCTTTTGAAAATACTGGGTGAAGACAGCT
CAAAAAATGTATTTTGTACCCATGAGCATATCCTCAGCCCTGGCTATGGTCTTCATGGGGGCAAAAGG
AACCCTGCTAGCCAGATGGCTCAGGCCTTGCCTTGGATAAATGCAGCGCAATGGAGGTGGAGATGTC
CACCAGGGCTTCCAGTCCCTTCTACCGAAGTGAACAAAATGGCACACAGTACTGCTCAGAACAGCCA
ACAGGCTCTTCGGGGATAAGACTTGTGATCTTTTAGCGTCTTTTAAAGATTCTGCCTCAAGTCTATGA
AGCAGAGTTGGAAGAGCTGGACTTTTCAGGGTGTACAGAGGAGTCCCGACAGCACATCAACACCTGGGTA
GCCAAAAAGACAGAAGATAAAATCAAAGAGGTGCTGTCTCCAGGTACAGTGAATTCTGATACATCGTAG
TCCTTGTGAATGCCATCTACTTCAAAGGAACTGGGAGAAGCAGTTTAAACAAAGAGCATAACCAGGGAGAT
GCCATTCAAAGTCAGCAAGAATGAGGAGAAACCTGTGCAAATGATGTTTAAAGTCTACCTTTAAGATG
ACCTATATTGGAGAGATATTCACATAAGATTCTGTTGCTTCCCTATGTCAGCAGTGAGCTGAACATGATCA
TCATGCTTCCAGATGAGCACGTTGAACTGAGTACAGTGGAAAAGGAAGTAACTTACGAGAAATTTATAGA
GTGGACAAGGCTGGACAAGATGGACGAAGAAGAGGTAGAAGTATTTCTCCAAAGTTTAAAGCTGGAGGAG
AATTACAACATGAACGATGCCCTCTACAAGTTGGGCATGACTGATGCCTTTGGCGCAGGGCAGACTTTT
CTGGAATGCTTCCAAGCAAGGCTTGTTCGTCTAAGGTTGTGCATAAGGCCTTTGGGAGGTTAATGA
GGAGGGCACAGAGGCTGACGCTGCTACAGCTGGCATGATGACGGTGGAGGTGCATGAGATTCACTCCCCG
TTCTGTGCCGACCACCCCTTCTTTTCTTATTACCATGTTAAGACCAATGGAATTCTGTTCTGTGGCC
GTTTCTCTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229586 representing NM_001243192 Red=Cloning site Green=Tags(s)</p> <p>MDPLQEANGTFALNLLKILGEDSSKNVFLSPMSSALAMVFMGAKGTTASQMAQALALDKCSGNGGGDV HQGFQSLLEVNKTGTQYLLRTANRLFQDKTCDLLASFKDSCLKFYEAEELEELDFQGATEESRQHINTWV AKKTEDKIKEVLSPGTVNSDTSVLVNAIYFKGNWEKQFNKEHTREMPFKVSKNEEKPVQMMFKKSTFKM TYIGEIFTKILLLPYVSSELNMIIMLPDEHVELSTVEKEVTYEKFIWTRLDKMDEEEVEVFLPKFKLEE NYNMNDALYKLGMTDAFGGRADFSGMSSKQGLFLSKVVHKAFVEVNEEGTEAAAATAGMMTVRCMRFTPR FCADHPFLFFIHHVKTNGILFCGRFSSP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001243192
ORF Size:	1134 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_001243192.1</u> , <u>NP_001230121.1</u>
RefSeq Size:	1504 bp
RefSeq ORF:	1137 bp
Locus ID:	20719
UniProt ID:	<u>Q60854</u>
Cytogenetics:	13 14.0 cM
MW:	42.6 kDa