

Product datasheet for **RC200668A1V**

Human SERPINB6 (NM_004568) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERPINB6 (NM_004568) AAV Particle
Tag:	Myc-DDK
Symbol:	SERPINB6
Synonyms:	CAP; DFNB91; MSTP057; PI-6; PI6; PTI; SPI3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200668 representing NM_004568 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGTTCTCGCAGAAGCAAATGGCACCTTTGCCTTAAACCTTTTGAAAACACTGGGTAAAGACAAC
CGAAGAATGTGTTTTCTACCCATGAGCATGTCCTGTGCCCTGGCCATGGTCTACATGGGGGCAAAGGG
AAACACCGCTGCACAGATGGCCAGATACTTTCTTTCAATAAAAGTGGCGGTGGTGGAGACATCCACCAG
GGCTTCCAGTCTCTTCTACCGAAGTGAACAAGACTGGCACGCAGTACTTGCTTAGGATGGCCAACAGGC
TCTTTGGGGAAAAGTCTTGATTTCTCTCATCTTTTAGAGATTCTGCCAAAAATCTACCAAGCAGA
GATGGAGGAGCTTGACTTTATCAGCGCCGTAGAGAAGTCCAGAAAACACATAAACACCTGGGTAGCTGAA
AAGACAGAAGGTAAAATTGCGGAGTTGCTCTCTCCGGGCTCAGTGGATCCATTGACAAGGCTGGTTCTGG
TGAATGCTGTCTATTTAGAGGAACTGGGATGAACAGTTTGACAAGGAGAACACCGAGGAGAGACTGTT
TAAAGTCAGCAAGAATGAGGAGAACTGTGCAATGATGTTAAGCAATCTACTTTAAGAAGACCTAT
ATAGGAGAAATATTTACCAATCTTGGTGCTTCCATATGTTGGCAAGGAAGTGAATATGATCATCATGC
TTCCGGACGAGACCACTGACTTGAGAACGGTGGAGAAAGAACTCACTTACGAGAAGTTCGTAGAATGGAC
GAGGCTGGACATGATGGATGAAGAGGAGGTGGAAGTGTCCCTCCCGCGGTTTAACTAGAGGAAAGCTAC
GACATGGAGAGTGTCTGCGCAACCTGGGCATGACTGATGCCTTCGAGCTGGGCAAGGCAGACTTCTCTG
GAATGTCCAGACAGACCTGTCTGTCCAAGGTGTCGACAAGTCTTTTGTGGAGGTCAATGAGGAAGG
CACGGAGGCTGCAGCCGCCACAGCTGCCATCATGATGATGCGGTGTGCCAGATTCTGCCCCGCTTCTGC
GCCGACCACCCCTTCTTTCTTCTCATCCAGCACAGCAAGACCAACGGGATTCTCTCTGCGGCCGCTTTT
CCTCTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200668 representing NM_004568 Red=Cloning site Green=Tags(s) MDVLAEANGTFALNLLKTLGKDNSKNVFFSPMSMSCALAMVYMGAKGNTAAQMAQILSFNKSGGGGDIHQ GFQSLLEVNKTGTQYLLRMANRLFGEKSCDFLSSFRDSCQKFYQAEMEELDFISAVEKSRKHINTWVAE KTEGKIAELLSPGSVDPLTRLVLVNAVYFRGNWDEQFDKENTEERLFKYSKNEEKPVQMMFKQSTFKKTY IGEIFTQILVLPYVGKELNMIIMLPDETDLRTVEKELTYEKFVEWTRLDMMDEEEVEVSLPRFKLEESY DMESVLRNLGMTDAFELGKADFSGMSQTDLSLSKVHKSFVEVNEEGTEAAAAATAAIMMRCARFVPRFC ADHPFLFFIQHSKTNGILFCGRFSSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004568
ORF Size:	1128 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_004568.4
RefSeq Size:	1665 bp
RefSeq ORF:	1131 bp
Locus ID:	5269
UniProt ID:	P35237
Cytogenetics:	6p25.2
MW:	42.4 kDa

Product images: