

Product datasheet for MR220932A1V

Mouse Serpinb2 (NM_001174170) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Serpinb2 (NM_001174170) AAV Particle
Tag: Myc-DDK
Symbol: Serpinb2
Synonyms: ovalbumin; PAI-2; Planh2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220932 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGAACTTTCCATGGCAAACACCATGTTTGCCCTCAATCTCCTTAAGCAGATAGAAAAATCAAAC
CTACCCAGAACATCTTTATCTCTCCATGGAGCATCTCATCAACATTGGCCATAGTTCTCCTCGGTGCTGG
GGGTAACACTGAACAGCAGATGGCCAAAGTGTGCAGTTAATGAAATGGCAGTTATGGTATCACCACA
AGAAACCCAGAGAACTTCAGTGGCTGTGATTTCCGACAACAGATACAGAAGGAAAATTATCCTAGTGCTA
TTTTACAGGCACAAGCAGGAGATAAAATCCATTCAGCCTCTCCTCTCAGCTCAACAATCAACACACC
ACAGGGGGATTATTTGTTAGAAAAGTGCAAACAAGCTGTTTGGAGAGAAGTCTGCAAGATTCAAAGAAGAA
TACATCCAACCTCTCTAAGAAATATTACTCAACAGAACCAGAAGCAGTGGACTTCCTTGAATGTGCTGAAG
AAGCTAGGGAAAAGATTAATTCTTGGGTCAAGACTCAAACCAAAGGTGAAATCCCAAACCTGCTACCCGA
AGGTTCTGTAGATGAAGACACCAAGATGGTGTGGTGAATGCTGTCTACTTCAAAGGAAAGTGGAAAAC
CCATTTGAGAAGAACTTAATGGGCTTTATCCTTTCCGTGTGAACCTCGCATGAGAGCATACTGTCCAGA
TGATGTTCTCCATGCAAAGCTGAACATTGGATACATAAAGGACCTGAAGACTCAGATCCTAGAACTTCC
GCATACTGAAACATCAGCATGCTCCTGTTGCTCCCGATGAGATTGAGGACGCATCCACTGGCTTGGAA
TTGCTGGAAAAGTAAAATAAATTTGCCAACTTCAACAAGTGGATCAGCAAAGACACACTGGATGAAGATG
ATGTTGTGGTCTACATCCCAAGTTCAAACCTGGCACAAGCTACGAACTCAAGTCCATTCTCAAAGCAT
GGGCATGGAGGATGCCTTCAACAAGGGCAAGGCCAACTTCTCAGGAATGTCTGAGAGGAATGACCTTTT
CTTTCTGAGGTGTTCCATCAAGCCAGCGTGGATGTACCAGGAGGGCACTGTGGCAGCTGGTGGGACTG
GGGCAGTTATGACAGGAAGAAGTGGCCATGGTGGCCACAGTTTGTGGCCGATCATCCCTTTCTTTTCTT
TATCATGGACAAAATTACCCACACGATACTATTTGTTGGTAGATTCTCCTCACCC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR220932 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEELSMANTMFALNLLKQIEKSNSTQNIFISPWSISSTLAIIVLLGAGGNTQQMAKVLQFNEIGSYGITT RNPENFSGCDAQQIQKENYPSAILQAQAGDKIHSASFSSLSSTINTPQGDYLLESANKLFGEKSARFKEE YIQLSKKYYSTEPEAVDFLECAEEAREKINSWVKTKGGEIPNLLPEGSVDEDTKMVLVNAVYFKGKWK PFEKLNGLYPFRVNSHESIPVQMMFLHAKLNIGYIKDLKTQILELPHTGNI SMLLLL PDEIEDASTGLE LLESEINFANFNKWKISDLDLDEDDVVVYIPKFKLAQSYELKSILQSMGMEAFNKGKANFSGMSERNDLF LSEVFHQASVDVTEEGTVAAGGTGAVMTGRTGHGGPQFVADHPFLFFIMDKITHTILFVGRFSSP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001174170
ORF Size:	1248 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_001174170.1</u> , <u>NP_001167641.1</u>
RefSeq Size:	1988 bp
RefSeq ORF:	1248 bp
Locus ID:	18788
UniProt ID:	<u>P12388</u>
Cytogenetics:	1 50.34 cM
MW:	46.3 kDa