

Product datasheet for RC227583A1V

Human SERPINB2 (NM_001143818) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SERPINB2 (NM_001143818) AAV Particle
Tag: Myc-DDK
Symbol: SERPINB2
Synonyms: HsT1201; PAI; PAI-2; PAI2; PLANH2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RG227583 representing NM_001143818
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGATCTTTGTGTGGCAAACACACTCTTTGCCCTCAATTTATTCAAGCATCTGGCAAAGCAAGCC
 CCACCCAGAACCTCTTCTCTCCCCATGGAGCATCTCGTCCACCATGGCCATGGTCTACATGGGCTCCAG
 GGGCAGCACCGAAGACCAGATGGCCAAGGTGCTTCAGTTAATGAAGTGGGAGCCAATGCAGTTACCCCC
 ATGACTCCAGAGAACTTTACCAGCTGTGGTTCATGCAGCAGATCCAGAAGGGTAGTTATCCTGATGCCA
 TTTTGCAGGCACAAGCTGCAGATAAAATCCATTCATCCTCCGCTCTCAGCTCTGCAATCAATGCATC
 CACAGGGAATTTACTGAAAAGTGTCAATAAGCTGTTTGGTGAGAAGTCTGCGAGCTCCGGGAAGAA
 TATATTCGACTCTGTCAGAAATATTACTCCTCAGAACCCAGGCAGTAGACTTCCTAGAATGTGCAGAAG
 AAGCTAGAAAAAGATTTATTCCTGGGTCAAGACTCAAACCAAAGGCAAATCCCAAACCTGTTACCTGA
 AGGTTCTGTAGATGGGGATACCAGGATGGTCTGGTGAATGCTGTCTACTTCAAAGGAAAGTGGAAAAC
 CCATTTGAGAAGAACTAAATGGGCTTTATCCTTTCCGTGTAACCTCGGCTCAGCGCACACCTGTACAGA
 TGATGTACTTGCCTGAAAAGCTAAACATTGGATACATAGAAGACCTAAAGGCTCAGATTCTAGAACTCCC
 ATATGCTGGAGATGTTAGCATGTTCTTGTGCTCCAGATGAAATTGCCGATGTGTCCACTGGCTTGGAG
 CTGCTGAAAAGTAAAATAACCTATGACAACTCAACAAGTGGACCAGCAAAGACAAAATGGCTGAAGATG
 AAGTTGAGGTATACATACCCAGTTCAAATTAGAAGAGCATTATGAACTCAGATCCATTCTGAGAAGCAT
 GGGCATGGAGGACGCCTTCAACAAGGGACGGGCAATTTCTCAGGGATGTCGGAGAGGAATGACCTGTTT
 CTTTCTGAAGTGTCCACCAAGCCATGGTGGATGTGAATGAGGAGGGCACTGAAGCAGCCGCTGGCACAG
 GAGGTGTTATGACAGGGAGAAGTGGACATGGAGGCCACAGTTTGTGGCAGATCATCTTTTCTTTTCT
 TATTATGCATAAGATAACCAACTGCATTTATTTTTCCGCAGATTTTCTCACC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence:	>RC227583 protein sequence Red=Cloning site Green=Tags(s) MEDLCVANTL FALNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAKVLQFNEVGANAVTP MTPENFTSCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSSAINASTGNYLLESVNKLFGEKSASFREE YIRLCQKYYSSEPEQAVDFLECAEEARKKIYSWVKQTQKGI PNLLPEGSVDGDTRMVLVNAVYFKGKWK PFEKKNLGLYPFRVNSAQRTPVQMMYLREKLNIGYIEDLKAQILEL PYAGDVSMFLLL PDEIADVSTGLE LLESEITYDKLNKWT SKDKMAEDEVEVYIPQFKLEEHYELRSILRSMGMEDAFNKGRANFSGMSERNDLF LSEVFHQAMVDVNEEGTEAAAAGTGGVMTGRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143818
ORF Size:	1245 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_001143818.1</u> , <u>NP_001137290.1</u>
RefSeq Size:	2180 bp
RefSeq ORF:	1248 bp
Locus ID:	5055
UniProt ID:	<u>P05120</u>
Cytogenetics:	18q21.33-q22.1
MW:	46.6 kDa