

Product datasheet for RC228311A1V

Human PAI1 (SERPINE1) (NM_001165413) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAI1 (SERPINE1) (NM_001165413) AAV Particle
Tag:	Myc-DDK
Symbol:	PAI1
Synonyms:	PAI; PAI-1; PAI1; PLANH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228311 representing NM_001165413 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGCAGATGTCTCCAGCCCTCACCTGCCTAGTCTGGCCTGGCCCTTGTCTTTGGTGAAGGGTCTGCTG
TGCACCATCCCCATCTACGTGGCGCAGGCCTCCAAGGACCGCAACGTGGTTTTCTCACCTATGGGGT
GGCCTCGGTGTTGGCCATGCTCCAGTGACAACAGGAGGAGAAACCCAGCAGCAGATTCAAGCAGCTATG
GGATCAAGATTGATGACAAGGGCATGGCCCCGCCCTCCGGCATCTGTACAAGGAGCTCATGGGGCCAT
GGAACAAGGATGAGATCAGCACACAGACGCGATCTTCGTCAGCGGGATCTGAAGCTGGTCCAGGGCTT
CATGCCCACTTCTTCAGGCTGTTCCGGAGCACGGTCAAGCAAGTGGACTTTTCAGAGGTGGAGAGAGCC
AGATTCATCATCAATGACTGGGTGAAGACACACAAAAAGGTATGATCAGCAACTTGCTTGGAAAGGAG
CCGTGGACCAGCTGACACGGCTGGTGTGGTGAATGCCCTCTACTTCAACGGCCAGTGGAAAGACTCCCTT
CCCCGACTCCAGCACCCACCGCCCTTCCACAAATCAGACGGCAGCACTGTCTGTGCCCATGATG
GCTCAGACCAACAAGTTCAACTATACTGAGTTCACCACGCCCGATGGCCATTACTACGACATCTGGAAC
TGCCCTACCACGGGGACACCCTCAGCATGTTTCATTGCTGCCCTTATGAAAAAGAGGTGCCTCTCTCTGC
CCTCACCAACATTCTGAGTGCCAGCTCATCAGCCACTGGAAAGGCAACATGACCAGGCTGCCCGCCTC
CTGTTTCTGCCAAGTTCTCCCTGGAGACTGAAGTCGACCTCAGGAAGCCCTAGAGAACCTGGGATGA
CCGACATGTTTCAGACAGTTTCAGGCTGACTTCAGGAGTCTTCAGACCAAGAGCCTCTCCACGTCCGGCA
GGCGCTGCAGAAAGTGAAGATCGAGGTGAACGAGAGTGGCACGGTGGCCCTCCTCATCCACAGCTGCATA
GTCTCAGCCCGCATGGCCCCGAGGAGATCATCATGGACAGACCCCTTCTCTTTGTGGTCCGGCACAAACC
CCACAGGAACAGTCCTTTTCATGGGCCAAGTATGGAACCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228311 representing NM_001165413 Red=Cloning site Green=Tags(s) MQMSPALTCLVLGLALVFGEGSAVHHPPSYVAQASKDRNVVFSYGVASVLAMLQLTTGGETQQQIQAAAM GFKIDDKGMAPALRHL YKELMGPWNKDEI STTDAIFVQRDLKL VQGFMPHFFRLFRSTVKQVDFSEVERA RFIINDWVKHTKGMISNLLGKGAVDQLTRLVLVNALYFNGQWKTPFPDSSTHRRLFHKSDGSTVSVPM AQTNKFNYTEFTTPDGHYYDILELPYHGDTLSMFIAPYEKEVPLSALTNILSAQLISHWKGNMTRLPR LVLPKFSLETEVDLRKPLENLGMTDMFRQFQADFTSLSDQEPHVAQALQKVKIEVNESGTVASSSTAVI VSARMAPEEIIIMDRPFLFVVRHNPTGTVLFMGQVMEP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001165413
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_001165413.1</u> , <u>NP_001158885.1</u>
RefSeq ORF:	1163 bp
Locus ID:	5054
Cytogenetics:	7q22.1
MW:	43.4 kDa