

SERPINA1-serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 Gene

Reference: PTXBC011991

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	A1A; A1AT; AAT; PI1; PRO2275; alpha1AT; alpha-1-antitrypsin; alpha-1 antitrypsin; alpha-1 protease inhibitor; alpha-1-antiproteinase; alpha-1-antitrypsin null; protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin; serine (or cysteine) proteinase inhi		

For research use only.

GENE DESCRIPTION	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1
GENE ID	5265
ORIGIN SPECIES	Human
ACCESSIONS	BC011991
VECTOR	pDONR223
NCBI SYMBOL	SERPINA1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgccgtctctgtctgtgggcatcctctgtggcaggcctgtgtgctcctgtctcctgtgctgaggatccccaggagatgctgccagaagacagatacatccaccatgatcaggatcaccaaccttcaacaagatcacccccaacctggctgagttgccttcagccta
taccgccagctggcacaccagtccaacagaccaatattcttctccccagtgagcatcgtacagcctttgcaatgctcctctgggaccaaggtgacactcacgatgaatctggaggcctgaatttcaacctcacggagattccggaggctcagatccatgaaggcttcagga
actcctcgtaccctcaaccagccagacagcagctccagctgaccaccggcaatggctgttctcagcaggcctgaagctagtggataagttttggaggatgttaaaagtgtaccactcagaagccttcactgtcaacttggggacaccgaagaggccaagaacagatcaac
gattacgtggagaagggtactcaaggaaaaattgtgatttggtcaaggagctgacagagacacagttttgctctggtgaattacattctttaaggcaaatggagagacccttgaagtcaaggacaccgaggaaggagacttcacgtggaccaggtgaccacctgaagggtgc
tatgatgaagcgttttaggcattgttaacatccagcactgtaagaagctgtccagctgggtgctgctgatgaataacctgggcaatgccaccgccatcttctcctgctgatgggggaaactacagcacctggaaaatgaactcaccacgatatcatcaccaagttcctggaaaatgaagac
agaaggtctgccagcttacatttaccctgaactgtccattatggaaacctatgatctgaagagcgtcctgggtcaactgggcatcactaaggcttcagcaatggggctgacctctccgggtcacagaggaggcaccctgaagctctcaaggccgtgcataaggctgtgctgacctga
cgagaaggaggactgaagctgtggggccatgttttagaggccatacccatgtctatccccccgaggtcaagttcaacaacctttgtcttcttaattgacaaaataccaagtctccctcttcagggaagggtggaatccaccccaataa