

Product datasheet for **RN212973**

Serpind1 (NM_024382) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpind1 (NM_024382) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpind1
Synonyms:	rls2var1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212973 representing NM_024382
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCATCCAGCTACTCTCTTCTCTCTCATCATGTCTATGTGTGCTGGGAGCAAAGGCCTTG
 CTGAGCAGCTAACTAAGGAAAACCTGACCGTGTCCCTCCTGCCTCCTAACTCCACAAAGAGAACACAGT
 CACCAATGACTGGATTCCAGAAGGAGAGGAAGATGACGACTACCTGGACCTGGAGAAGCTGCTCAGTGAA
 GATGACGACTACATCTATGTTGTCGATGCAAGTTCCCAACAGACTCAGAATCAAGTGTGGCAACATCC
 TGCAGCTTTTCCAAGGCAAAAGCCGGATCCAGCGCCTTAACATCCTCAATGCAAAGTTTGCCTTCAACCT
 TTACCGAGTCTGAAGGACCAGGCTACCTCTTCTGATAACATTTTCATAGCACCCGTTGGCATTCCACT
 GCCATGGGGATGATCTCCTTAGGTTTGGGGGAGAGACCCATGAGGAAGTACACTCAGTTCTACACTTCA
 AAGACTTTGTCAATGCTAGCAGCAAGTACGAGGTGACAACCATCACAACCTCTTTCGAAAGCTGACCCA
 TCGCCTATTCAGAAGGAATTTTGGGTACACACTTCAGTCAGTTAATGACCTTTATATTCAGAAGCAGTTT
 CCCATACGGGAGGACTTCAAAGCTGCCATGAGAGAGTTTTACTTTGCTGAGGCCAGGAGGCTGACTTCT
 CAGATCCTGCCTTCATATCAAAGGCAAACAGCCACATTCTGAAGCTCACCAAGGGCCTCATAAAAGAAGC
 TTTGGAGAATACAGACTCTGCTACTCAGATGATGATTCTGAAGTGCATCTACTTCAAAGGAGCTTGGATG
 AATAAATCCCAGTAGAAATGACGCATAACCACAACCTCCGGCTGAATGAGAGAGAAGTAGTAAAAGTCT
 CCATGATGCAAATAAAGGGAATTCCTTGCGGCAAAATGACCAGGAGCTAGACTGTGACATTCTGCAGCT
 GGAGTATGTAGGGGGCATCAGCATGCTAATTGTAATCCACGGAAGCTGTGGGAATGAAGACTCTTGAA
 GCACAGCTTACACCCAGGTAGTGGAGAGATGGCAAAAAGCATGACAAACAGAACCCGAGAGGTACTTCT
 TGCCCAAGTTTAAAGCTTGAGAAGAATTACAACCTGGTGGAGGTCCTCAAGTCCATGGGAATCACAAGCT
 CTTCAACAAGAATGGCAATATGTCAGGCATCTCAGACCAGAGGATCATCATTGATCTGTTCAAGCACAG
 AGTACCATCACAGTGAATGAAGAGGGTACCCAAGCTGCAGCTGTAACACAGTGGGGTTTATGCCGCTGT
 CTACCAAGTCAGATTCACTGTTGACCGTCCCTTCTGTTCTAGTGTATGAGCACCGAACCAGCTGTCT
 GCTGTTTCATGGGAAGAGTGGCAACCTGCCAAGTCT**TAA**

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_024382

Insert Size: 1440 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_024382.1](#), [NP_077358.1](#)
RefSeq Size: 2093 bp
RefSeq ORF: 1440 bp
Locus ID: 79224
UniProt ID: [Q64268](#)
Cytogenetics: 11q23
Gene Summary: inhibits activity of the serine protease thrombin [RGD, Feb 2006]