

Product datasheet for RN207073

Serpinh1 (NM_017173) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinh1 (NM_017173) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpinh1
Synonyms:	Cbp2; Serpinh2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207073 representing NM_017173 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCTCTCCTTCTGGGCACCTTATGCTCCTGGCTGTGGCCCTGGCAGCCGAGGTGAAGAAACCTG
TAGAGGCCGAGCCCTGGTACTGCGGAGAAGCTGAGTCCAAGGCGACCACACTGGCAGAGCGCAGCAC
AGGCCTGGCCTCAGCCTGTATCAGGCAATGGCCAAAGATCAGGGCGTGGAGAATATCCTCTGTACCC
TTGGTGGTGGCCATCCCTGGGCCTTGTGTCACTGGGTGGTAAAGCCACCACAGCTTCGACGGCGAAGG
CAGTGTGAGCGCTGAGAAGCTGCGGGATGAGGAGGTGCACACGGGGCTGGGCGAGCTCGTGCCTCCCT
CAGTAACTCCACTGCGCCAATGTGACCTGAAACTGGGCAGCCGCTGTACGGGCCAGCTCCGTGAGC
TTCGCCGATGACTTCGTGCGCAGCAGTAAGCAACTACAACACTGTGAACACTCCAAGATCAACTCCGAG
ACAAGCGCAGCGCGCTGCAGTCCATCAACGAGTGGGCCTCGCAGACCACCGACGGCAAGCTGCCAGAGGT
CACCAAGGATGTGGAGCGCACGGATGGGGCACTGCTCGTTAATGCCATGTTCTTTAAGCCGCACTGGGAT
GAGAAGTCCACCATAAGATGGTAGACAACCGTGGCTTCATGGTGACCCGCTCCTACACTGTGGGTGTTA
CGATGATGCACCGGACAGGCCTCTACAACACTATGACGACGAGAAGGAGAAGCTGCAGTGGTGGAGAT
GCCCTTGGCCATAAGCTCTCAGCCTCATCCTCATGCCCCACCACGTAGAACCCTCGAGCGCCTG
GAGAAGTTGCTGACCAAGGAGCAACTAAAGACCTGGATGGGGAAGATGCAGAAGAAGGCTGTTGCCATCT
CCCTGCCCAAGGGAGTGGTGGAGGTGACCCATGACCTGCAGAAACATCTGGCCGACTGGCCTGACTGA
GGCCATCGACAAGAACAAGGCAGACTTATCGCGCATGTCTGGCAAGAAGGATCTGTACCTGGCCAGTGTG
TTCCACGCCACTGCCTTCGAGTGGGACACAGAGGGCAACCCCTTTGACCAGGACATCTACGGCGTGAGG
AGCTGCGCAGCCCAAGCTGTTCTATGCCGACCACCCCTTCATCTTCTGGTGGCAGATAATCAGAGCGG
CTCCTTGTGTTCAATGGCCGCTGGTCCGGCCCAAGGGAGACAAGATGCGAGACGAGTTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017173
Insert Size:	1254 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:	<ol style="list-style-type: none">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_017173.1 , NP_058869.1
RefSeq Size:	2063 bp
RefSeq ORF:	1254 bp
Locus ID:	29345
UniProt ID:	P29457
Cytogenetics:	1q32
Gene Summary:	binds collagen; may act as a molecular chaperone [RGD, Feb 2006]