

## Product datasheet for MC210445

### Serbp1 (NM\_001113565) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Serbp1 (NM\_001113565) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Serbp1  
**Synonyms:** 120009K13Rik; 9330147J08Rik; AL022786; Pairbp1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210445 representing NM\_001113565  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGGGCACCTACAGGAAGGCTTCGGCTGCGTGGTACCAACCGATTCGACCAGCTATTTGACGACG  
 AATCGGACCTTTTCGAGGTACTGAAGGCAGCAGAGAACAAGAAAAAGAGCCGGCGGGGGCGGCTTGG  
 GGGCCCCGGGGCCAAGAGCGCGGCTCAGGCCGGCCAGACCACTCCAACCGCGCGGCAACAGTTG  
 CGTAAAGAGTCCCAGAAAGACCGCAAGAACCCTGCCCCCAGCGTCGGCGTGGCCGACAAAAAGGAGG  
 AGACGCAGCCCGGCTGGCGCTTAAGAAAGAAGGAATAAGGCGAGTTGGAAGAAGACCCGATCAACAACT  
 ACAGGGTGATGGGAACTAATTGATAGGAGAGCAGAAAGGCGACCAACCCCGTGAAGAAGATTTGAAAAG  
 CCACTTGAAGAAAAAGGTGAAGGAGGTGAATTTTCAGTTGATAGACCGATTATCGAACCGCCTATCCGAG  
 GCCGAGGTGGTCTTGAAGGGGTCGAGGAGGCCGTGGACGTGGAATGGGCCGAGGCGATGGATTTGATTC  
 TCGTGGCAAGCGTGAATTTGATAGGCATAGTGAAGTATAGATCTTCTTTTTCACATTACAGTGGCCTG  
 AAGCATGAGGACAAACCGGAGGTAGCGGCTCTCAACTGGGAACTGTCAAAGATGAATTAACAGTATT  
 TGGATCAATCAAATGTACTGAGGAAACCTGAAGGTGAAGAGCACCCCTGTGGCAGACTGAAAATAA  
 GGAGAACGAAGTTGAAGAGGTTAAGGAAGAGGGTCCAAAAGAGATGACTCTGGATGAGTGGAAAGCTATT  
 CAAAATAAAGACCGAGCAAAAGTGAATTTAATATCCGAAAACCAATGAAGCGCCGATGGACAATGGA  
 AAAAGGGATTTGTTCTGCATAAATCAAAAAGTGAAGAGGCTCATGCTGAAGATTAGTTATGGACCATCA  
 TTTCCGGAAGCCAGCAAATGATATAACATCTCAACTGGAGATCAATTTGGAGACTTAGGCCGCCAGGA  
 CGTGGTGGCAGAGGAGGACGTGGTGGGCGTGGGCGTGGTGGACGTCCAAACCGTGGCAGCAGGACTGATA  
 AGTCAAGTGCTTCTGCTCTGATGTAGATGACCCAGAGGCCTTCCAGCTCTGGC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001113565
<b>Insert Size:</b>	1179 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001113565.1</a></u> , <u><a href="#">NP_001107037.1</a></u>
<b>RefSeq Size:</b>	6640 bp
<b>RefSeq ORF:</b>	1179 bp
<b>Locus ID:</b>	66870
<b>UniProt ID:</b>	<u><a href="#">Q9CY58</a></u>
<b>Cytogenetics:</b>	6 C1
<b>Gene Summary:</b>	May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (23) has an alternate splice site in the CDS, as compared to variant 1. The resulting isoform (3) lacks an internal segment, as compared to isoform 1.