

## Product datasheet for MC218369

### Serbp1 (BC013665) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Serbp1 (BC013665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serbp1
Synonyms:	1200009K13Rik; 9330147J08Rik; AL022786; Pairbp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC013665 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCCTGGGCACCTACAGGAAGGCTTCGGCTGCGTGGTCACCAACCGATTGACCCAGCTATTTGACGACG  
AATCGGACCTTTTCGAGTACTGAAGGCAGCAGAGAACAAGAAAAAGAAGCCGGCGGGGGCGGCTTGG  
GGCCCCGGGGCCAAGAGCGCGGCTCAGGCCGCGCCAGACCACTCCAACGCGCGGGCAAACAGTTG  
CGTAAAGAGTCCCAGAAAGACCGCAAGAACCCGCTGCCCCAGCGTCGGCGTGGCCGACAAAAAGGAGG  
AGACGCAGCCCGCGTGGCGCTTAAGAAAGAAGGAATAAGGCGAGTTGGAAGAAGACCCGATCAACAACT  
ACAGGGTGATGGGAACTAATTGATAGGAGAGCAGAAAGGCGACCAACCCCGTGAAGAAGATTTGAAAAAG  
CCACTTGAAGAAAAAGGTGAAGGAGGTGAATTTTCAGTTGATAGACCGATTATCGAACGGCCTATCCGAG  
GCCGAGGTGGTCTTGAAGGGGTCGAGGAGGCCGTGGACGTGGAATGGGCCGAGGCGATGGATTTGATTC  
TCGTGGCAAGCGTGAATTTGATAGGCATAGTGAAGTGAATGATGCTGGCCTGAAGCATGAGGACAAACGC  
GGAGGTAGCGGCTCTCACAACCTGGGAACTGTCAAAGATGAATTAAGTGAATTTGGATCAATCAAAATGTA  
CTGAGGAAACACCTGAAGGTGAAGAGCACCCGTGGCAGATACTGAAAATAGGAGAACGAAGTTGAAGA  
GGTTAAGGAAGAGGGTCCAAAAGAGATGACTCTGGATGAGTGGAAAGCTATTCAAAATAAAGACCGAGCA  
AAAGTAGAATTTAATATCCGAAAACCAAATGAAGGCGCCGATGGACAATGGAAAAAGGGATTTGTTCTGC  
ATAAATCAAAAAGTGAAGAGGCTCATGCTGAAGATTCAGTTATGGACCATCATTTCCGGAAGCCAGCAAA  
TGATATAACATCTCAACTGGAGATCAATTTTGGAGACTTAGGCCGCCAGGACGTGGTGGCAGAGGAGGA  
CGTGGTGGCGTGGCGTGGTGGACGTCCAACCCGTGGCAGCAGGACTGATAAGTCAAGTGTCTCTGCTC  
CTGATGTAGATGACCCAGAGGCCTCCAGCTCTGGCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	BC013665
<b>Insert Size:</b>	1161 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>BC013665, AAH13665</u>
<b>RefSeq Size:</b>	1338 bp
<b>RefSeq ORF:</b>	1160 bp
<b>Locus ID:</b>	66870
<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]