

## Product datasheet for RN212197

### Ssbp3 (NM\_053358) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ssbp3 (NM\_053358) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ssbp3  
**Synonyms:** Ssdp; Ssdp3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN212197 representing NM\_053358  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTTGCCAAAGGCAAAGGCTCGGCGGTGCCCTCGGACGGGCAGGCTCGGAAAAGTTAGCTTTATATG  
TCTACGAATTTACTGCACGTAGGAGCACAGAAATCTGCACAGACCTTCTTATCAGAGATTCGATGGGA  
AAAAACATCACACTGGGTGAACCGCTGGGTTTCTGCACTCGTGGTGGTGTATTTGGGACCTTAC  
TGTGCAGCTCCTGAAAGGAGAGACACTTGTGAACATCAAGTGAAGCAAAGCCTTTCATGATTACAGTG  
CAGCAGCTGCCCAAGTCTGTGCTTGGCAACATTCCTCCCAATGATGGGATGCCTGGAGCCCCATCCC  
ACCAGGTTTCTTTCAGCCTTTTATGTCACCGAGATATGCAGGCGGCCAGGCCCCGATCAGAATGGGA  
AACCAGCTCCAGGAGGAGTTTCTGGGACACAGCCATTGATGCCCAATCCATGGATCCCACACGACAAC  
AAGGTCACCCCAACATGGGAGGGTCAATGCAGAGAATGAACCTCCCGAGGCATGGGGCCATGGGGCC  
TGGCCACAGAATTACGGCAGCGCATGAGACCACCCAACTCCCTCGGCCCGCCATGCCTGGGATT  
AACATGGGCCAGGAGCTGGCAGACCCTGGCCCAATCCCAACAGTGCTAACTCAATCCCCTACTCCTCT  
CATCACCCGGAACCTATGTGGACCCCTGGTGGTGGCGCCCTCCTGGAACCCCATCATGCCTAGTCC  
TGCGGATTCAACAAATCCAGTGACAACATCTACACAATGATTAATCCTGTGCCGCTGGAGGCAGCCGG  
TCTAACTTTCCAATGGGTCTGGCTCAGATGGCCCAATGGGCGGCATGGGAGGCATGGAGCCACACCACA  
TGAATGGATCCTTAGGATCAGGGCAGATAAATGGACTTCCAAAAAATTCCTAACAACATAAGTGGCAT  
TAGCAACCCTCCAGGCACCCCTCGGATGACGGCGAGCTGGGGGGAACCTCCTCCACTCCTCCAGAAC  
GACAATTATTCTCAAGCATGACGATGAGTGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_053358



<b>Insert Size:</b>	1086 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_053358.1</a></u> , <u><a href="#">NP_445810.1</a></u>
<b>RefSeq Size:</b>	1917 bp
<b>RefSeq ORF:</b>	1086 bp
<b>Locus ID:</b>	84354
<b>UniProt ID:</b>	<u><a href="#">Q9R050</a></u>
<b>Cytogenetics:</b>	5q34
<b>Gene Summary:</b>	chicken homologue participates in the transcriptional regulation of the alpha 2(I) collagen gene [RGD, Feb 2006]