

## Product datasheet for **RN208223**

### **Osbp19 (NM\_001044234) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Osbp19 (NM_001044234) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Osbp19
Synonyms:	MGC125192
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN208223 representing NM\_001044234  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGTCCATCGTGAAGGGCCGCTGAGCAAATGGACTAACGTGATGAAGGGATGGCAGTATCGTTGGT  
 TCGTGCTGGACTACAATGCAGGACTGCTCTCCTACTATACGTCCAAAGACAAAATGATGAGAGGCTCTCG  
 AAGAGGATGCGTTAGACTCAGAGGAGCTGTGATTGGTATAGACGACGAGGACGACAGCACCTTCACAATC  
 ACTGTGGATCAGAAAACCTTCCACTTCCAGGCTCGAGATGCAGATGAGCGAGAGAAGTGGATCCATGCCT  
 TAGAAGAAACCATTTCCGCCATACTCTTCAGCTTCAAGGTTTGGATTCCAGGATTCGTTCTAGTGCCA  
 AGACTTTGATAAGAAGCTCACTGAGGCTGACGCTTACCTGCAGATCTTGATAGAACAATTGAAGCTTTTT  
 GATGACAAGCTTCAAAATGTAAGGATGATGAACAGAGAAAGAAAGTTGAAACCCCAAAGACACAACAA  
 ATAGCATGGTAGAATCAATTAACACTGCATTGTGTTGCTACAGATTGCTAAAAGTACTATTAATCCTGT  
 AGATGCAATATACCAGCCTAGTCCCTTGGAGCCTGTGATCAGCACAATGCCTTCCAGACTGTCTTACCT  
 CAGAACCCGCTCAGTTGTGTAAGTCAGAGCAGGTCCTCCTCCCTGCCTGTTGGACCTGTGTTAGCTA  
 CCTGGGACATCATCAGACTCCAACACCAATAGTACAGGCAGTGGGAATTCACCACCTAGCAGCAGTCT  
 AACTCCTCCCAGCCATGTCAACTTGTCTCCAAATACAGTCCCAGAGTTCTTACTCTAGCAGTGAAGAT  
 GAGTTCTATGATGCTGATGAATCCATCAAAGTGGCTCATCCCCAAAGCGCTTGATAGATTCTTCTGGAT  
 CTGCCTCAGTCTGACACACAGCAGCTTGAAATAGCTTAAAACGCCAGACACCACAGAGTCACTGAA  
 TTCCTCCATGTCCAATGGCACAAGCGATGCTGATCTTTTGGACTCCCATGACGACAGAGATGAAGATGGG  
 GAGGCAGGGTCAGTGGAGGAGCACAAGAGCGTTATCATGCACCTTTATCCAGGTCAGGCTCGGCATGG  
 ACCTCACAAAGGTAGTTCTTCCAACATTTATTCTCGAGAGAAGATCTCTGTTAGAAATGTATCAGACTT  
 TTTCCACATCCCGACCTGTTCTGAGCATTAGTGATCAGAAGGACCCAGGGATCGGATGGTTCAGGTT  
 GTGAAATGGTACCTCTCGGCCTCCATGCAGGAAGGAGAGGATCAGTGGCCAAAAAGCCGTACAATCCTA  
 TTTTGGGTGAGATCTTTCAGTGCCACTGGACGTTGCCAATGATACTGAAGAGAATGCAGAGCTCGTTTC  
 AGAAGGGCCGGTCCCTGGGTGTCTAAGAACAGTGAACATTTGTGGCTGAGCAAGTTTCCCATCATCCG  
 CCCATTTAGCCTTTTATGCTGAGTGTTTTAAACAAGAAGATACAATTCATGCTCATATCTGGACTAAAT  
 CAAAATCCTTGGGATGTCAATTGGGGTACACAACATAGGTCAGGGCTGTGTCTCGTGTCTGGAGTATGG  
 TGAGCACTACATCCTCACGTTCCCAATGGCTATGGAAGGTCTATCTTGACAGTGCCTGGGTGGAATTA  
 GGAGGAGAAATGCAGTATTAAGTCTCCAAAAGTGGCTACAGTGCAAATATCGTCTCCACACCAAGCCGT  
 TCTATGGCGGCAAGAAGCACAGAATTAAGTGCAGAGATTTTTCTCCAAATGACAAGAAATCCTTCTGCTC  
 AATTGAAGGGGAATGGAATGGCATCATGTATGCAAAATATGCAACCGGGGAAAATACTGTCTTTGTAGAC  
 ACCAAGAAGTTGCCTATAATCAAGAAAAAGTGGGAAGTTGGAAGATCAGAACGAGTATGAGTCCCGAA  
 GCCTTTGGAAGGATGTCATTTCAATTTAAAAATCAGAGACATTGATGCACCAACGGAAGCAAAGCACAG  
 ACTTGAAGAGAGACAAAGAGCAGAAGCGCGAGAACGGAAGGAGAAGGAAATTCAGTGGGAGACGAGGCTC  
 TTTACGAAGATGGAGAATGCTGGGTTACGATGAACCTTACTGAAGCGTCTTGGTACTGTGAAGCATT  
 AA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001044234  
**Insert Size:** 2172 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).

<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>NM_001044234.2, NP_001037699.2</u>
<b>RefSeq Size:</b>	2791 bp
<b>RefSeq ORF:</b>	2172 bp
<b>Locus ID:</b>	298369
<b>Cytogenetics:</b>	5q34