

## Product datasheet for **MC201321**

### **Osbp19 (NM\_133885) Mouse Untagged Clone**

#### **Product data:**

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Osbp19 (NM_133885) Mouse Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Osbp19                                  |
| Synonyms:                 | 2600011I06Rik; AU015843; Orp-9          |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | PCMV6-Kan/Neo (PCMV6KN)                 |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >BC021507 sequence for NM\_133885  
 CCACGCGTCCGCGGACGCGTGGGCCCCAGTGTCCAAGACTTTGATAAGAACTTACCAGGCTGACGCGT  
 ACCTGCAGATCTTGATAGAACAATTAAGCTTTTTGATGACAAGCTTCAAAATTGTAAGATGATGAACA  
 GAGAAAGAAAGTTGAAACTCTCAAAGACACAACAAATAGCATGGTAGAATCAATTAACACTGCATTGTG  
 TTGCTACAGATTGCTAAAAGTACTATTAATCCTGTAGATGCAATATACCAGCCTAGTCCCTTGGAACCTG  
 TGATCAGCACAATGCCTTCCCAGACTGCCTTACCTCCAGAACCCGCTCAGTTGTGTAAGTCAGAGCAGCG  
 TCCATCTTCCTTACCTGTTGGACCTGTGTAGCTACCTTGGGACATCATCAGACTCCAACACCAAATAGT  
 ACAGGCAGTGGGAACTACCACCTAGCAGCAGTCTGACTCCTCCAGCCATGTCAACTTGTCTCCAATA  
 CAGTCCCAGAGTTCTTACTCTAGCAGTGAAGATGAGTTCTATGATGCTGATGAATTCCATCAAAGTGG  
 CTCGTCCCCAAAGCGCTTAATAGATTCTTCTGGATCTGCCTCAGTCTTGACACACAGCAGCTCCGGAAT  
 AGCTTAAAACGCCAGATACCACAGAGTCTCTGAATTCCTCCAATGGCACAAGCGATGCTGATC  
 TTTTTGACTCACATGACGACAGAGATGATGATGGGAGGCTGGGTGAGTGGAGGAGCACAAGAGCGTTAT  
 CATGCACCTCTTATCACAAGTCAGGCTGGGGATGGACCTCACAAGGTAGTTCTTCCAACGTTTATTCTC  
 GAGAGAAGATCTCTGTTAGAAATGTATGCAGACTTTTTGACACATCCAGACTGTTGCTGAGCATTAGTG  
 ATCAGAAGGATCCCAGGGATCGAATGGTTCAGGTTGTGAAATGGTACCTCTCGGCCTTCCATGCAGGAAG  
 GAGAGGATCGGTGGCCAAAAGCCGTACAATCCTATTTGGGTGAGATCTTTCAGTGTCACTGGAGGTTG  
 CCGAATGATACTGAAGAGAACGCAGAGCTCGTTTCAGAAGGGCCGGTTCCCTGGGTTTTAAGAACAGTG  
 TAACATTTGTGGCTGAGCAAGTTTCCCACCATCCGCCATTTCCAGCTTTTATGCTGAGTGTTTAACA  
 GAAGATACAATTCATGCTCATATCTGGACTAAATCAAAATTCCTTGGGATGTCAATTGGGGTACACAAC  
 ATAGGTCAGGGCTGTGCTCGTGTCTGGAGTACGATGAGCACTACATCCTCACGTTCCCAATGGCTATG  
 GAAGGTCTATCCTGACAGTGCCTGGGTGGAATGGGAGGAGAATGCAATATCAACTGCTCCAAAACGGG  
 TTACAGCGCAAACATCGTCTTCCACACTAAGCCTTTCTATGGGGCAAGAAGCACAGAATTAAGTGCAGAG  
 ATTTTTTCTCCGAATGACAAGAAATCCTTCTGCTCAATTGAAGGGGAATGGAATGGTATCATGTATGCAA  
 AATACGCAACAGGGGAAAACACTGTCTTTGTAGACACCAAGAAATTCCTATAATCAAGAAAAGGTGAG  
 GAAGTTGGAAGATCAGAATGAGTATGAGTCCCGCAGCCTTTGGAAGGATGCACTTTCAATTTAAAAATC  
 AGAGACATTGATGCAGCAACGGAAGCAAAGCACAGACTTGAAGAAAAGACAAAAGAGCAGAAGCCCGAGAAA  
 GGAAGGAGAAGGAAATTCAGTGGGAGACAGGCTCTTTCACGAGGATGGCGAATGCTGGGTTTACGATGA  
 GCCTTTACTGAAGCGTCTTGGTGTGTGAAGCATTAGGCCGACAACCGAGTCCACACCTGGTGACCAGGG  
 CAGTAGGCCTAATTAAGCAACAATCGATCTTCTTCCAGGAGAGCTTGTCACTTCTTCTTAAACGAGTGG  
 TTCCTATCTCAGGATACTGGACTTGACGACACAGATGAACAATTAAGTGGAAACCGCTTCCCTTTTCT  
 CCTCTGTGGCAGTTACAATTTGACTTCAGGCCTGAGAAAACTTCAAGTTTCGAAACATGACATCTCTT  
 CCTTTCCAGATCCCATGCTTTGAAAAATTTTATAGACAGTTCCAGGTCTCAGTCTCCTGTCTCTAGT  
 TCTGCTGTTCCGGCATAAAATCTTTATCTCCAGTTTCAATAATCTTGAGTTTTAGATATACACATGCG  
 TAACAGCTGACAGTTTTTCAAAGTACACCCACCTGTAATACTGTATCCTCAGTTTAGAAAATAGTGC  
 AATGTATGAAAATCAAGTGTAGGAAATTTTATGGTTTCCACCTATAACCTTTATTTTAGAATTGAACTAT  
 GATTAGATTGATCTAACCTGAAGTATAATTATATGCAAGTCTTCTTAAAGGCTTCATAAAAATAATTTTC  
 CAACCTTTTTAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_133885

**Insert Size:** 1677 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:**

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:** [BC021507](#), [AAH21507](#)

**RefSeq Size:** 2478 bp

**RefSeq ORF:** 1677 bp

**Locus ID:** 100273

**Cytogenetics:** 4 C7