

Product datasheet for **RN206369**

Osbp17 (NM_001107044) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osbp17 (NM_001107044) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Osbp17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206369 representing NM_001107044
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACTTCCAGGAAAGAGACACTCCCTCCCTGGCTGAGAGTACTCAGTCTTCAAAGCCCAGCAGTACCC
 AGCAGGCCTCCGAGCTGTGGGAGGTGGTGGAGGAGCCTCGGGGCAGGCTGGGAGCAGAAGACATCATGCC
 TGAGAGACAGGAAGGACACCTGCTCAAGAAGAGGAAGTGGCCTCTTAAGGGCTGGCACAAGATCACCAAG
 GGGAAAGTTTCATGGCTCCATCGATGTCCGGCTATCCGTCATGTCCATCAACAAAAAGGCCACGCGATTG
 ACCTCGACACAGAAGACAACATTTACCACCTAAAGATCAAATCTCAGGACCTGTTCCAAAGCTGGGTGTC
 TCAGTTCGAGCCACCGTTTGGCCAGCGCTCGGACCTGCCAATGCCACTCACCGGAAGGCTCCTGGC
 ACCCAGACGCTAACAGCAGGCAGTGCCTCAGCCTTACCTGGGGTTGGACCTCGAGAGAAAGTGCATCCT
 GGCTGAGGGACAGTGTGGCTAGACCGATGTTCTCATGCGCTGTGAGAATGCCAGGTAAGCTGCAGGA
 ACTACACAGACTCCTTCAGAGCCTGGAGTCCCTACACAGAATCCCCTCCGCCCTGTGATCCCCACACAC
 CAGGCCTCAGTGACGACCGAGAGACCCAAGAAGGGGAAACGGACCGCCGATGTGGTGCACACAGGGCT
 TTGCCAAGGATGACACCATTGGACGGTGGCCGTCTGCATGGCTCTGTTCCCAACCTGTCTCGTTACCT
 GGAATCTCGGGACACTTCTGGCCACGTGGCCTGCCACCTCCGGACTATGCCATTTACAGCGCAGTTTC
 TGGGCTCTGGCCAGAAGGTGCACAACCTCCCTCAGCAGTGTCTGGTTGCCCTCACACAGAACGGGACC
 GACTGAGAGACCTGCACCAGGGCTCAGAGTTGTCAAGGATGGCGGTTTCTGAGGCTCCGGATGGTCAGAG
 ACGTCTCCACTCACTCTCCATATCCTCAGACACCACAGCAGACTCCTTCAGTTCCTGAACCCGGAGGAG
 CAAGAAGCTCTGTACAGGAAAGGCCGGGAGCTGACCCCCAGCTGTCCAGAGCAGCGCTGCTCCCTCG
 CTGACTCCACACCGAGTCTTTGTATGCTGTGAGGTGCTCCTCTGCCAGTCTTCTGAGAATGAGGG
 TTCTGAGGAGGAAGAGTATGTGCTAGTGAGATACCACCAGCCTGTCTGAAGAGTCTGGACATCAGG
 GGAGCTGACCGCTATCCAAAAGGGCCTGTGTTCCAGGGATTGCCGTAGGGCCCCCTCGACGCGCTGCT
 TGCCAGCTGCCAGTGGGCCCGGACAGAGCTGAGCCTGTGGAATATCCTCCGCAACAATATCGGCAAGA
 CCTGTCCAAGGTGTCGATGCCCGTGCAGCTCAACGAGCCGCTCAACACGCTGCAGAGGCTCTGCGAGGAG
 CTGGAGTACAGCAGCCTCCTGGACCAGGCCAGCCGATGGCTGACCCCTGCGAGCGCATGGTATACATCG
 CAGCCTTTGCTGTCTCTGCTACTCCTCCACGTACCACCGGGCGGGATGCAAGCCCTTCAACCCGGTCT
 GGGAGAGACCTACGAGTGTGAGCGCCTGACCGGGGTTTCCGTTTTATCAGCGAGCAGGTCTCCCATCAT
 CCCCCGATCTCCGCGTGTATGCAGAATCTGAGAACTTCACTTCTGGCAAGACATGAAATGGAAGAACA
 AGTTCTGGGGCAATCCCTGGAGATCGTCCCGTGGGGACAGTCAATGTACGCTGCCAGGTTTGGGGA
 TCACTTTGAGTGGAACAAGGTAACGTCCTGTATTCAACAATCCTGAGTGGCCAGCGCTGGATCGAGCAT
 TACGGAGAAGTGCTTATCCGAAATACACAAGATAGCTCTTGCCACTGCAAAATCACCTTTTGAAGGCCA
 AGTACTGGAGTTTAACATCCAATGAGGTACAAGGTGCGGTGCTTAGCAGGAGTGGCCGCTCCTCCACCG
 CCTCTTCGGGAAGTGGCATGAGGGACTGTACCGAGGCCCCACCAGGTTGGGCGAGTGCATTTGAAACCC
 AACTCGATGCCCCAGACCATGAGCGAACTTCGGGTTACGCGAGTTTCCCTGGAGTTGAATGAGCTGA
 CGGCAGAGCTGAAGAGGACGCTGCCTTCCACTGACACACGGCTACGGCCTGACCAGAGATACCTGGAGGA
 GGGGAACATACAGGCCGCTGAGGCCCAGAAGAGAAGGATAGAGCAGCTACAGCGCATCGGAGAAGAGTA
 ATGGAGGAAAACAACATAGTCCACCAGGCGCTTCTTACGGCGACAGACAGACAGCAGCGCAAGGAGT
 GGTGGGTGACCAACCATACATACTGAGGCTACGCGCTGAGCCAGGCTATGGGAACCTGGATGGGCTGT
 GCTCTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107044
Insert Size: 2460 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:	<ol style="list-style-type: none">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:	<u>NM_001107044.1</u> , <u>NP_001100514.1</u>
RefSeq Size:	3504 bp
RefSeq ORF:	2460 bp
Locus ID:	303497
Cytogenetics:	10q31