

Product datasheet for **RN202061**

Osbp11 (NM_001107090) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osbp11 (NM_001107090) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Osbp11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202061 representing NM_001107090
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACCTTGGAGTTAAGATGCAGGGAGGTGAGCCACATCAGTGATGAAAGTCTCCGAGAGTGAAGGGA
 AGCTAGAGGGCTTGGCCACAGCAGTGACCCGAACAAGAACAGCGCAACAGCAGCTGTGGGGTGTGCAT
 CAGCAGTAGCAGCAGCAACAACAGCCGCGGTGGCAGTACAAAAGGCTGGCAGTACAGTGATCACATGGAG
 AGTGTTAATGGCTATCTAATGAAGTACACCAACCTTGTCACTGGGTGGCAGTACAGGTTTTTTGTTTTAA
 ACAATGAAGCGGGGCTGTGGAGTACTTTGTAATGAACAGTCTAGGAATCAGAAACCCAGAGGGACTTT
 GCAGCTTGCAGGGGCTGTGATCTACCCAGCGATGAGGACTCCCACACCTTACAGTGAATGCTGCCAGC
 GGAGAGCAGTATAAACTCAGAGCCACAGATGCCAAAGAGCGGCAGCACTGGGTGAGCAGACTTCAGATAT
 GTACACAGCACACGGAAGCTATTGGAAGAATAACCTCCCTTGAAGTCCCGGAGCTTCTCGCTTGC
 ATCTAGTGGTAATTCTCCATATCCAGAGGAGACCAAGTCAGAATGCCATTTCTTTTTTAAATGTTGGA
 CATTCCAAACTGCAATCAGTGAACAAAAGAGCTCACTTGATCCAGACCATCTTGTGGAGGTGAGAGAAA
 TGATGTCTCATGTGAAGGACAACAACGAGACCTAATTAGACGGATCGAATGCCTTCTCGCTCGGGCCT
 TCTTAGTTCCTTGGACCAGGACCTCTGATGCTCAAAGCCACTTCGATGGCAACTATGAACTGCTTAAAT
 GACTGCTTTCACATTCTCCAGCTGCAGCAGCATCGCATCAGAAGGGCGCACTGCCCTCAGGGACGACAA
 TCGAGTGGTTGGAACCAAAGATACCTTTATCAAACCATATAAAAATGGAGCTGAGCAGCCCTTGAAC
 CGAGCCGAGCAAGCCCGCAGCCGCCGGAGGCTGCAGAGTCTGGAGGACTAGCAAGGGAACCTGAAGAC
 ATCAACGCAGATGATGAGATAGAGGACACCTGTGACAACAAGGAGGATGACCTGGGGGCCGTGGAGGAGC
 AGCGCAGTGTCACTCTGCACCTCTGTACAGCTCAAGCTGGGCATGGACTTAACCCGAGTGGTGTCTCC
 TACATTCATCCTGGAGAAGCGGTCTTACTGGAGATGTATGCAGACTTCATGTCACATCCAGACCTGTT
 CTAGGCATCACCAATGGAGCCACGCCAGAGGACCGAATGATTGATTGAGTACTACCTTACCTCAT
 TTCATGAAGGCAGAAAGGGAGCCATTGCTAAGAAGCCGTACAACCTATCATTGGAGAACTTCCACTG
 CTCCTGGAGGATGCCTAAGAGCGAGGTGGCATCCAGTGTGAGTGGCAGCTCTTCTCCCCAGCCGTACA
 AACCATGCTCCTCTGCCAGAGGAGGCACTGGCCAGGCCGCTCAGACTGCTACACTGTCAGATTTGTTG
 CTGAGCAGGTTTCCCATCATCTCCAGTCTCAGGATTTTATGCAGAGTGTGCAGAAAGGAAGATGTGTG
 AAATGCACATGTCTGGACTAAGAGCAAGTCTTAGGCATGTCAATAGGTGTGACAATGGTTGGAGAAGGT
 GTCCTTTGTCTGTTGGAGCACGGAGAAGAGTACACGTTTTCCCTGCCTTGTGCATATGCCGCTCCATTC
 TCACTGTCCCTTGGGTAGAACTAGGTGGCAAAGTCAGCGTCAACTGTGCAAAGACTGGTTACTCAGCCAA
 CATCACCTTTCATACTAAGCCATTTTATGGTGGCAAACCTGCACCGAGTCAAGCTGAAGTGAAGTACAAC
 CTTACCAACACCGTGGTGTGCAGAGTGCAGGGGAATGGAACAGTGTCTGGAGTTCACCTACAGCAACG
 GAGAGACCAAGTATGTGGACCTGGCTAACTGGCCGTGACAAAGAAAAGAGTAAAGCCTCTGGAGAAGCA
 GGATCCCTTCCAATCCAGACGATTATGGAAAAATGTAACAGACTCTTGAGGGAATCTGAAATTGACAAG
 GCCACAGAGCACAAAGCGCTCCTTGGAAAGACGGCAGAGAACAGAAAGAAAGGCTTCGGACTGAAACAGGCA
 CACCCTGGAAAACCAAATATTTTATTAAGAGGGAGATGGCTGGGTGTATCACAACCCCTGTGGAAGG
 AATTCATCACAAACCAGCAGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107090

Insert Size: 2265 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_001107090.2, NP_001100560.1</u>
RefSeq Size:	3958 bp
RefSeq ORF:	2265 bp
Locus ID:	303888
Cytogenetics:	11q22