

Product datasheet for **MC221641**

Osbp17 (NM_001081434) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osbp17 (NM_001081434) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Osbp17
Synonyms:	4933437E18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221641 representing NM_001081434
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTGAGAGACAGGAAGGACACCTGCTCAAGAAGAGGAAGTGGCCTCTTAAGGGCTGGCACAAGAGGT
 ACTTTGTGCTGGAGGACGGGATCCTACACTATGCCACGACTCGACAAGATATACCAAGGGGAAGGTCCA
 CGGCTCCATCGATGTCCGGCTATCCGTCATGTCCATCAACAAAAAGGCCAGCGATTGACCTCGACACA
 GAAGACAACATTTACCACCTAAAGATCAAATCTCAGGACCTGTTCCATAGCTGGGTGGCCAGCTTCGAG
 CCCACCGCTTGGCCAGCGCTTGGACATGCCAGTGCCACTCATCGGAAGGCTCCTGGTACCCAGATGCT
 AACAGCAGGCAGTGCTTCCGCCTTACCTGGGGTTGGACCTCGAGAGAAAGTGTATCCTGGCTGAGGGAC
 AGTGACGGGCTAGACCGATGTTCTCATGCACTCTCAGAATGCCAGGGTAAGCTGCAGGAACACACAGAC
 TCCTTCAGAGCCTGGAGTCCCTACACCGCATCCCCTCTGCCCGGTGATCCCTACACACCAGACCTCAGT
 GACGACCGAGAGACCCAAGAAAGGAAAACGAACCAGTCGCATGTGGTGCACACAGGGCTTCGCCAAGGAT
 GACACCATCGGACGGGTTGGCCGTCTCCATGGCTCTGTTCCCAACCTATCTCGTTACTTGGAGTCTCGGG
 ACACCTTGGCCCCGTTGGCCTGCCACCTCCAGACTATGCCCATCTGCAGCGCAGTTTCTGGGCTCTGGC
 CCAGAAGGTGCACAACCTCCCTCAGCAGTGTCTGGTTGCCCTCACCACAGAACGGGACCGACTGAGAGAC
 CTGCACCAGGGCTCAGAGCTGTCAAGGATGGTAGTTTCTGAGGCCCGGATGGTCAAGAGCAGCTCCACT
 CACTCTCCATCTCCTCAGACACCACGGCAGACTCCTTCAGTTCCTGAACCCGGAGGAGCAAGAAGCTCT
 GTACATGAAAGGCCGAGAGCTGACCCCCAGCTGTGCGAGAGCAGTGTGCTGTCCCTCGCCGACTCCAC
 ACCGAGTCTTTGATGCCTGTGAGGTGCTCCTCTCTGCCAGTTCTTCCGAGAATGAGGTGAGGGAGGAGG
 GATCTTTGTGCTAGCGAGATCACCACCGCCTGTCTGAGGAGGTGCTGGATATCAGGGGAGCTGACCGTA
 TCAAAAAGGGCCGTGTGTTCCAGGGATTGCTGTGGGACCTCTCGCCCGCGCTGCCTGCCAGTGCCAGT
 GGGCCTGGGACAGACGTGAGCCTGTGGAATATCCTCCGCAACAACATCGGCAAGACCTGTCCAAGTGT
 CGATGCCTGTGCAGCTCAACGAACCGCTCAACACACTGCAGAGGCTCTGCGAGGAGTTGGAATATAGCAG
 CCTCCTGGACCAGGCCAGCCGATGGCCGACCCCTGCGAGCGCATGGTGTACATCGCAGCCTTTGCTGTC
 TCTGCCTACTCCTCCACGTACCACCGGGCGGGATGCAAGCCCTTCAACCCGGTCTGGGAGAGACCTACG
 AGTGTGAGCGGCTGACCGGGTTTCCGTTTTATCAGCGAGCAGGTCTCCACCATCTCCGATCTCCGC
 GTGTCACGCAGAATCTGAGAATTCATCTTCTGGCAAGACATGAAATGGAAGAACAAGTTCTGGGGCAA
 TCCCTGGAGATCGTGCTGTGGGACAGTCAATGTCAGTCTGCCAGGTTTGGGGACCATTGAGTGGA
 ACAAGGTGACGTCTGTATTACAAACATCCTGAGTGGCCAGCGCTGGATCGAGCACTATGGGGAAGTGT
 TATCCGAAACACACAAGATAGCTCCTGCCACTGCAAAATCACCTTTTGCAAGGCCAAGTACTGGAGTTCC
 AACATCCATGAGGTACAAGGTGCGGTGCTTAGTAGGAGTGGCCGCGTCTCCACCGCCTCTTCGGGAAGT
 GGCATGAGGGGCTGTACCGAGGCCCCCCACCGGTGGGCAGTGCAATTTGGAACCCAATTCGATGCCTCC
 AGACCATGAGCGAAACTTCGGTTCACTCAGTTTGCCTGGAACCTGAATGAGCTGACGTGAGAGCTGAAG
 CGGACCTGCCTTCCACTGACACACGGCTCCGACCTGACCAGAGGTACCTGGAGGAGGGGAACATACAGG
 CTGCTGAGGCCAGAAGAGAAGGATAGAGCAGCTCCAGCGAGACCGGAGAAGGGTATGGAAGAAAATAA
 CATAGTCCACCAGGCGCGCTTCTCAGGGCAGACAGACAGCAGCGCAAGGAGTGGTGGGTGACCAAC
 CATACTACTGGAGGCTTCGAGCTGAGCCAGGCTATGGGAACCTGGATGGGGCCGTCTCTGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081434
Insert Size: 2376 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_001081434.1</u> , <u>NP_001074903.1</u>
RefSeq Size:	3535 bp
RefSeq ORF:	2376 bp
Locus ID:	71240
Cytogenetics:	11 D