

## Product datasheet for **SC334133**

### OBP2B (NM\_001288987) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** OBP2B (NM\_001288987) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** OBP2B  
**Synonyms:** LCN14; OBPIIb  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC334133 representing NM\_001288987.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAAGACCCTGTTCTGGGTGTCACGCTCGGCCTGGCCGCTGCCCTGTCCTTCACCCTGGAGGAGGAG  
 GATATCACAGGGACCTGGTACGTGAAGGCCATGGTGGTCGATAAGGACTTCCGGAGGACAGGAGGCC  
 AGGAAGGTGTCCCAGTGAAGGTGACAGCCCTGGGCGGTGGGAAGTTGGAAGCCACGTTACCTTCATG  
 AGGGAGGATAGGTGCATCCAGAAGAAAATCCTGATGCGGAAGACGGAGGAGCCTGGCAAATACAGCGCC  
 TATGGGGGAGGAAGCTCATGTACCTGCAGGAGCTGCCAGGAGGGACCACTACATCTTTTACTGCAAA  
 GACCAGCACCATGGGGGCTGCTCCACATGGGAAAGCTTGTGGTAGGAATTCTGATACCAACCGGGAG  
 GCCCTGGAAGAATTTAAGAAATTGGTGCAGCGCAAGGACTCTCGAGGAGGACATTTTCACGCCCTG  
 CAGACGGGAAGCTGCGTTCCCGAACACTAG

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001288987

**Insert Size:** 513 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).


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<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><a href="#">NM_001288987.1</a></u>
<b>RefSeq Size:</b>	972 bp
<b>RefSeq ORF:</b>	513 bp
<b>Locus ID:</b>	29989
<b>UniProt ID:</b>	<u><a href="#">Q9NPH6</a></u>
<b>Cytogenetics:</b>	9q34.2
<b>Protein Families:</b>	Secreted Protein
<b>MW:</b>	19.5 kDa
<b>Gene Summary:</b>	<p>Probably binds and transports small hydrophobic volatile molecules.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and alpha encode the same protein.</p>