

## Product datasheet for **SC331432**

### OSBPL6 (NM\_001201480) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	OSBPL6 (NM_001201480) Human Untagged Clone
Tag:	Tag Free
Symbol:	OSBPL6
Synonyms:	ORP6
Vector:	pCMV6-Entry (PS100001)



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**Fully Sequenced ORF:** >SC331432 representing NM\_001201480.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAGTTCAGATGAGAAGGGCATTCCCCTGCTCATAAAACATCCACTCCAACCCATAGAAGTGCCTCC
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**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001201480  
**Insert Size:** 2880 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<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>	<a href="#">NM_001201480.1</a>
<b>RefSeq Size:</b>	7315 bp
<b>RefSeq ORF:</b>	2880 bp
<b>Locus ID:</b>	114880
<b>UniProt ID:</b>	<a href="#">Q9BZF3</a>
<b>Cytogenetics:</b>	2q31.2
<b>MW:</b>	109 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (3) has an additional in-frame coding exon, as compared to variant 1. The resulting isoform (c) is the longest and has an additional segment, as compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>