

## Product datasheet for **SC208935**

### **OSBPL9 (NM\_148906) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	OSBPL9 (NM_148906) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OSBPL9
Synonyms:	ORP-9; ORP9
ACCN:	NM_148906
Insert Size:	1460 bp



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**Insert Sequence:** >SC208935 3'UTR clone of NM\_148906  
The sequence shown below is from the reference sequence of NM\_148906. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGAAACGTCTTGGTGCTGCCAAGCATTAGGTTGGAAGATGCAAAGTTTATACCTGATGATCAGGGCAG
TAGGCATAAATTCAGCAACAAACAATCTTCTTTGGGAGAAACCTGTTCAATCCTTCTAATTACAG
TGGTTCCTATCTCAGGGATACTGGACTTCTGACGCGAGATGAACAATTAAGGGGAAAAGCTTCCCTTTT
CCCTCTGTGGCAGTTACGATTTTGACTTCAGTCTGAGAAAACTTCAGGTTTTGAAAATCAGATGATG
TCTTCTCCTTTTCCAACACCACACGTTGAAAGCATTTATAAATCCAAGTCTGAAACTCTGCGCTCTAG
TACTGCTGTTAAGATACACAACCTGTTTCTTAGTTCATATAATCTCGGGATACACACACACACACAT
ATATATACACACACATACGTATACACACACATACATATATAAATATACCTGATGCCAGATTTTTTTC
ATAAATATTCTGCCTACTGTAATATGGGTTCCCTGAGTTGTTTTAGAAAATTAGCGCAATGTATTAA
AATCAAGTGTTAGGAAATTCATGGTCTTACCTACAATAACTTTTTATTTTGAATTGAACTATTATTAA
ATTGTATCTAATCCTGGATTACAGTTTAATTAATTATTCTTAGTGCTTAAGGCTTCATAAAGTAATTTT
TCCAACCTTTTTTTTAAAAATGTGCATCTTTTATTATCTTTTATGGTTAACTTGGAAGCCAATTTT
GGCAACCTTGAATACAAGAGCTAGCTTTTCAAAGAAAGACACTTGAAATAATGGAGGATCCATTCTTTT
CCTCTGTCAGATTGTATGTTCTGCTTTAGCCCTGCCAGGCAATCCCCAGAATCTTCACTTAACTCA
TATTGCACATGTAGGGCTGCCTACCAACATTTTATCCAAAAATGTTTTATTGCCTTAGAGGGTTGGGA
AGAGTGTGATTTATAGATCCCCACCCACAGTGAACAAAAATAGATAGATAGATAAATAAATGAAT
GCCACAGCAGCAGATGGCTCATTCTGAAGGGAAATACAGAATAATCTATCTATCTATCTATCATCTT
TTTTATTTAAAAATACATTAATAAAAAACAGGTATTAGTACCTAGCATTTAGTTAGTTATTCAATATACTG
GTTACGTAAGGCCTTTCAAGAAGTAGATTCTCAGTCTGAGAGGACACAGGCCAGGCTTCTCAAAGTGC
TGCTGCAGGCTTTCTGGTCTCGCTTGGCCATTCTGCTAATTTTCTTTGCCAGCTCCTACAGTAACCC
TGGGTTTATTAGTCTCAACAAAGGATAAAAAAGTAAATCAAATGCTATGATGCCAGTGCAAAACTTCAAT
GGAAGCCCTAAGGCAGTAGTATAACTAACTCCATAAAAATACAAACAAACACATTTTAAAAATACACATTG
CTTCAGGCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_148906.3](#)

**Summary:** 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, although some members contain only the sterol-binding domain. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12. [provided by RefSeq, Jul 2010]

**Locus ID:** 114883

**MW:** 56.2