

## Product datasheet for **SC208938**

### OSBPL9 (NM\_148909) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	OSBPL9 (NM_148909) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OSBPL9
Synonyms:	ORP-9; ORP9
ACCN:	NM_148909
Insert Size:	1460 bp



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<b>Insert Sequence:</b>	<p>&gt;SC208938 3'UTR clone of NM_148909 The sequence shown below is from the reference sequence of NM_148909. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGAAACGTCTTGGTGCTGCCAAGCATTAGGTTGGAAGATGCAAAGTTTATACCTGATGATCAGGGCAG TAGGCATAAATTCAGCAACAAACAATCTTCTTTGGGAGAAACCTGTTCAATCCAATCTTCTAATTACAG TGGTTCCTATCTCAGGGATACTGGACTTCTGACGCGAGATGAACAATTAAGGGGAAAAGCTTCCCTTTT CCCTCTGTGGCAGTTACGATTTTGACTTCAGTCTGAGAAAACTTCAGGTTTTGAAAATCAGATGATG TCTTCTCCTTTTCCAACACCACACGTTGAAAGCATTTATAAATCCAAGTCTGAAACTCTGCGCTCTAG TACTGCTGTTAAGATACACAACCTGTTTCTTAGTTCATATAATCTCGGGATACACACACACACACAT ATATATACACACACATACGTATACACACACATACATATATAAATATACCTGATGCCAGATTTTTTTC ATAAATATTCTGCCTACTGTAATATGGGTTCCCTGAGTTGTTTTAGAAAATTAGCGCAATGTATTAA AATCAAGTGTTAGGAAATTCATGGTCTTACCTACAATAACTTTTTATTTGGAATTGAACTATTATTAA ATTGTATCTAATCCTGGATTACAGTTTAATTAATTATTCTTAGTGCTTAAGGCTTCATAAAGTAATTTT TCCAACCTTTTTTTTAAAAATGTGCATCTTTTATTATCTTTTATGGTTAAACTTGGAAGCCAATTTT GGCAACCTTGAATACAAGAGCTAGCTTTTCAAAGAAAGACACTTGAAATAATGGAGGATCCATTCTTTT CCTCTGTCAGATTGTATGTTCTGTCTTTAGCCCTGCCAGGCAATCCCCAGAATCTTCACTTAACTCA TATTGCACATGTAGGGCTGCCTACCAACATTTTATCCAAAAATGTTTTATTGCCTTAGAGGGTTGGGA AGAGTGTGATTTATAGATCCCCACCCACAGTGAACAAAAATAGATAGATAGATAAATAAATGAAT GCCACAGCAGCAGATGGCTCATTCTGAAGGGAAATACAGAATACTATCTATCTATCTATCATCTT TTTTATTTAAAAATACATTAAAAAAACAGGTATTAGTACCTAGCATTTAGTTAGTTATTCAATATACTG GTTACGTAAGGCCTTTCAAGAAGTAGATTCTCAGTCTGAGAGGACACAGGCCAGGCTTCTCAAAGTGC TGCTGCAGGCTTTCTGGTCTCGCTTGGCCATTCTGCTAATTTTCTTTGCCAGCTCCTACAGTAACCC TGGGTTTATTAGTCTCAACAAAGGATAAAAAAGTAAATCAAATGCTATGATGCCAGTGCAAAACTTCAAT GGAAGCCCTAAGGCAGTAGTATAACTAACCATAAAAATACAAACAAACACATTTTAAAAATACACATTG CTTCAGGCCAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_148909.4</a>

**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