

## Product datasheet for **SC113947**

### OPA1L (WBP1L) (NM\_017787) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	OPA1L (WBP1L) (NM_017787) Human Untagged Clone
Tag:	Tag Free
Symbol:	OPA1L
Synonyms:	C10orf26; OPA1L; OPAL1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017787, the custom clone sequence may differ by one or more nucleotides

```
ATGCCTTTCCTTTGGGTCTTAGACAGGATAAGGAAGCCTGTGTGGGTACCAACAATCAAAGCTACATCT
GTGACACAGGACACTGCTGTGGACAGTCTCAGTGCTGCAACTACTACTATGAACTCTGGTGGTTCTGGCT
GGTGTGGACCATCATCATCCTGAGCTGCTGCTGTGTTTGCCACCACCGCCGAGCCAAGCACCGCCTT
CAGGCCAGCAGCGGCAACATGAAATCAACCTGATCGCTTACCGAGAAGCCACAATTACTCAGCGCTGC
CATTTTATTTTCTGAGTTTGGCCAACTATTTACTACCTCCTTATGAGGAAGTGGTGAACCGACCTCCAAC
TCCTCCCCACCATACAGTGCCTCCAGCTACAGCAGCAGCAGCTGCTGCCTCCACAGTGTGGCCCTGCA
GGTGGCAGTCCCCGGGCATCGATCCCACCAGGGGATCCCAGGGGCACAGAGCAGCCCCCTGTCTGAGC
CCAGCAGAAGCAGCACAAGACCCCAAGCATCGCTGACCCTGATCCCTCTGACCTACCAGTTGACCGAGC
AGCCACCAAAGCCCCAGGGATGGAGCCCAGTGGCTCTGTGGCTGGCCGGGGGAGCTGGACCCGGGGGCC
TTCTGGACAAAGATGCAGAATGTAGGGAGGAGCTGCTGAAAGATGACAGCTCTGAACACGGCGCACCCG
ACAGCAAAGAGAAGACGCCTGGGAGACATCGCCGCTTACAGGTGACTCGGGCATTGAAGTGTGTGTG
CAACCGGGGCCACCATGACGATGACCTCAAAGAGTTCAACACACTCATCGATGATGCTCTGGATGGGCC
CTGGACTTCTGCGACAGCTGCCATGTGCGGCCCCCTGGTATGAGGAGGAAGGCCTCTGTGAGTCTCTG
AGGAGCAGGCTCGAGAGCCTGGGCACCCGACCTGCCACGGCCCGCCGATGCCTGCTGTAACACCAT
CAACGAGCAGGACTCTCCAACCTCCAGAGCAGCAGCTCCCCAGCTAG
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_017787 unedited TTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTCAGCGCTGCCAT TTTATTTTCAGGTTTTTGGCAAACATTTACTACCTCCTTATGAGGAAGTGGTGAACCGAC CTCCAACCTCTCCCCACCATACAGTGCCTTCCAGCTACAGCAGCAGCAGCTGCTGCCTC CACAGTGTGGCCCTGCAGGTGGCAGTCCCCGGGCATCGATCCCACCAGGGGATCCCAGG GGGCACAGAGCAGCCCTTGTCTGAGCCCAGCAGAAGCAGCACAAGACCCCAAGCATCG CTGACCCCTGATCCCTCTGACCTACCAGTTGACCGAGCAGCCACCAAGCCCAAGGATGG AGCCCAAGTGGCTCTGTGGCTGGCCTGGGGGAGCTGGACCCGGGGCCTTCTGGACAAAG ATGCAGAATGTAGGGAGGAGCTGCTGAAAGATGACAGCTCTGAACACGGCGCACCCGACA GCAAAGAGAAGACGCCTGGGAGACATCGCCGTTACAGGTGACTCGGGCATTGAAGTGT GTGTGTGCAACCGGGGCCACCATGACGATGACCTCAAAGAGTTCAACACACTCATCGATG ATGCTCTGGATGGGCCCTGGACTTCTGCGACAGCTGCCATGTGCGGCCCTGGTGATG AAGANGAAGGCCTCTGTCAGCCCTCTGAGGAGCANGCTCGAGAGCCTGGGCACCCGACC TGCCACGGCCGNCCTCATGCCTGCTGCTGAACACCATCACGAGCANGACTCTCCCCTC CCAGAGCAGCAGCTTCCCAGCTAGAGCAAGTCTGCCAGCACCAGCAACTTGGCAAAG CACCCGNGGTAGGGGAGAACACGAGAGAAACATTNAGTGACTTTTCAAGACTTTCAAAG TCAGGCACTTGGTTCTTTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_017787
<b>Insert Size:</b>	3700 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>	<u><a href="#">NM_017787.1</a></u> , <u><a href="#">NP_060257.1</a></u>
<b>RefSeq Size:</b>	4236 bp
<b>RefSeq ORF:</b>	4236 bp
<b>Locus ID:</b>	54838
<b>UniProt ID:</b>	<u><a href="#">Q9NX94</a></u>
<b>Cytogenetics:</b>	10q24.32
<b>Protein Families:</b>	Transmembrane