

## Product datasheet for **SC203062**

### **OXA1L (NM\_005015) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	OXA1L (NM_005015) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OXA1L
Synonyms:	OXA1
ACCN:	NM_005015
Insert Size:	1514 bp



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**Insert Sequence:** >SC203062 3'UTR clone of NM\_005015  
 The sequence shown below is from the reference sequence of NM\_005015. 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
AAGTATCCCTGGCAGCACACACTTGGCTGACTTATGTTCTGTGCGCATTCTGGCAGGAATTCTGTCTCT
TCAGAGACTCATCTCAAAAACAAGACTTGACACTGTGTCCTTGCCCCAGTCTAGGAACTGTGGCACAC
AGAGATGTTTCATTTTAAAAACGGATTTTCATGAAACACTCTTGTACTTATGTTTATAAGAGAGCACTGGG
TAGCCAAGTGATCTTCCATTACAGAGTTAGTAAACCTCTGTACTACATGCTGCTTCTGATACTTAT
TGAACAGGGAAATCAGTGTGCACCTCAGAAAACTGAAGAATACCCAGCATTGTTGGGAGGCCGAGGTGGG
TGGATCACCTGAGATCAGGAGTTTGAGACCAGCCTGGCCAACATGGGAAACGCCATCTCTGCTGTTTT
ACAAAAATAGCCACACGTGGTGGTGCACACCTGTAGTCCCAGCTACTCGGAGGCTGAGGCAGGAGAAT
TGCTTGAATCCGAGAGGCCGAGGTTGCAGTGAGCCAAGATCGCACACCCTCCAGCCTGGGCAATA
GAGGGAGACTGTCTCAAAAAAAAAAAGAAAACTGAAGAATAGAGTGAGTCATGATTGCTTTTCTGGCCC
ATGGCCTTGAAAAATATAATGTTTTAACCTGGCATTAAAGGGTTTAACTTCCACCAGGCCGAGTGGCT
CACGCCAGTAATCCCAGCACTTTTGGGAGGCCAAGGGCGGGCGGATCACGAAGTCAGCAGATCGAGACCA
TCCTGGCCAACATGGTGAAACCCCGTCTCTACTAAAAAAAAAAAAAAAAAAATTAGCCGGGCATGGCGG
CGGGTGCTGTATTCCAGCTACTTGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCAGGAGGCAGAGC
TTGCAGTGAGCCGAGATTGCGCCACTGCACTCCAGCCTGGGCAAGAGAGTGAGACTCCTTCTCAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAACAGTTTAACTTCCAACCCATGCATGTGTTGTTCTATGCACATT
TGATTGCAGCTAGAGGTGTGGCTGATAAGTTGAATGTTGAGATTGTATCTAAATAGTAACCCGAC
TTCTTGATCCCAAGATTACTTTAAAAAATTTCAAGAAGTAGATGTGTGCAATTCTTAGTGATAATTAAG
AATGAAAGTTCAGGCTGGGCAAAGTGGCTCACACCTATAATCTCAGCACTTTGGGAGGCTGAGGTGGG
TAGATCACTTGAGTCCAGGAATTTGAGACCAGCCTGGGCAACATGGCGAGACCTTGTCTCTGCTAAAAA
GTTAGCTGAGCATGGTGGTGTGCTTCCATAGTCCCAGCTACCTGGGAGGCTGAGGTGGGAGGATAGCTT
AAGCCCAGGAGTTGAGGCTGCAGTGATCCAAGATCATGCTGCTATACTCCAGCCTTGGCTACAGAGCA
AGATCCTGTCTCAAAAAGGAAGTTCATGTCATTTTTATGTAACAATCCAACATTTGACTAGAGCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**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\\_005015.5](#)

**Summary:** This gene encodes an evolutionarily conserved protein that is localized to the inner mitochondrial membrane. The encoded protein is essential for the translocation of the N-terminal tail of subunit 2 of cytochrome c oxidase, and is involved in the assembly of the cytochrome c oxidase and ATPase complexes of the mitochondrial respiratory chain. [provided by RefSeq, Jul 2016]

**Locus ID:** 5018

MW: 57.1