

## Product datasheet for **SC324063**

### EOLA2 (NM\_001013845) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** EOLA2 (NM\_001013845) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** EOLA2  
**Synonyms:** CXorf40B  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_001013845.1  
 CTGGTTTCCCGGAGTTAGCGGCAACGACCTTGCAGCCTGGACACTAGCCAGGCGCTCCCT  
 CTTCTCACAGCGGCCACGTCTCCTTGCTTGGGAGCCCATCGTCTGGCTCCGGTGGCCT  
 CGCTGGGTCTCGGGAAGCAGAGACTGTTTCATTCTGTGGCGAAAAGCCGGAGTCGGCC  
 CTAGACACCCACGACTCGCAGGGTCCATGGTTCGGAGGCCGTGAGACCTGCCGGGGCTG  
 ACAGGTGCCAGGGCCCATGCTGCGGGAGCCTGTGTGCTCAGCCTTCTTGGCAGCGTAA  
 GAAGCTAAGTGAAGAGTGTTCCTCTCTGGCCGTAAAGCAGCTGTCCCGCCCTACTC  
 CGGACCGCCCAAGACTCCATGGGATGGACCTGAGTCAGCCGAATCCCAGCCCCTTCCC  
 TTGGCCCTGCTGTGGTGTGGACATCAGTGACAGACGGAAGCAGGAGACCATCAAGGCTA  
 CGGGAGGCCCGGGCGCTTGCGAAGATGAAGTTTGGCTGCCTCTCCTCCGGCAGCCTTA  
 TGCTGGCTTTGTCTTAAATGGAATCAAGACTGTGGAGACGCGCTGGCGTCCCCTGCTGAG  
 CAGCCAGCGAACTGTACCATCGCCGTCCACATTGCTCACAGGGACTGGGAAGGCGATGC  
 CTGGCGGGAGCTGCTGGTGGAGAGACTCGGGATGACTCCTGCTCAGATTAGGCCTTGCT  
 CAGGAAAGGGGAAAAGTTTGGTCGAGGAGTGATAGCGGGACTCGTTGACATTGGGGAAAC  
 TTTGCAATGCCCGAAGACTTAACTCCCAGTGAAGTTGTGGAAGTAAAGAAATCAAGCTGT  
 ACTGACCAACCTGAAGCAGAAGTACCTGACTGTGATTTCAAACCCAGGTGGTACTGGA  
 GCCCATACCTAGGAAAGGAGGCAAGGATGTATTCCAGGTAGACATCCCAGAGCACCTGAT  
 CCCTTTGGGGCATGAAGTGTGACAAGTGTGGGCTCCTGAAAGGAATGTTCCAGAGAAACC  
 AGCTAAATCATGACACCTTCAATTTGCCATCATGACGACACTGTATACATTAGGTTAA  
 ATCTGAATTTCCACTGCTTTGGAGAGTCCACCCACTAAGCACTGTGCATGTAACAGGT  
 TCTTTGCTCAGATGAAGGAAGTAGGGGTGGGGCTTTCCTTGTGTGATGCCTCCTTAGG  
 CACACAGGCAATGTCTCAAGTACTTTGACCTTAGGGTAGAAGGCAAAGCTGCCAGTAAAT  
 GTCTCAGCATTGCTGCTAATTTTGGTCTGCTAGTTTCTGGATTGTACAAATAAATGTGT  
 TGTAGATGAAAAAAAAAAAAAAAA

**Restriction Sites:** ECoRI-NOT



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<b>ACCN:</b>	NM_001013845
<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>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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>NM_001013845.1, NP_001013867.1</u>
<b>RefSeq Size:</b>	1359 bp
<b>RefSeq ORF:</b>	477 bp
<b>Locus ID:</b>	541578
<b>UniProt ID:</b>	<u>Q96DE9</u>
<b>Cytogenetics:</b>	Xq28