

Product datasheet for **SC107137**

EOLA1 (NM_178124) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EOLA1 (NM_178124) Human Untagged Clone
Tag:	Tag Free
Symbol:	EOLA1
Synonyms:	CXorf40; CXorf40A
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_178124, the custom clone sequence may differ by one or more nucleotides

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ATGAAGTTTGGCTGCCTCTCCTCCGGCAGCCTTATGCTGGCTTTGTCTTAAATGGAATCAAGACTGTGG
AGACGCGCTGGCGTCCCCTGCTGAGCAGCCAGCGGAACTGTACCATCGCCGTCCACATTGCTCACAGGGA
CTGGGAAGGCGATGCCTGGCGGGAGCTGCTGGTGGAGAGACTCGGGATGACTCCTGCTCAGATTCAGGCC
TTGCTCAGGAAAGGGGAAAAGTTTGGTCGAGGAGTGATAGCGGGACTCGTTGACATTGGGAAAACTTTG
AATGCCCCGAAGACTTAACTCCCGATGAGGTTGTGGAAGTAAAGAAATCAAGCTGTACTGACCAACCTGAA
GCAGAAGTACCTGACTGTGATTTCAAACCCAGGTGGTTACTGGAGCCCATACCTAGGAAAGGAGGCAAG
GATGTATTCCAGGTAGACATCCCAGAGCACCTGATCCCTTTGGGGCATGAAGTGTA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_178124 unedited GTCATCATTTGTATACGACTACTATAGGCGGCCGCGNAATTCGCACGAGGCTGCATGAAA GCCGAATTATGGACCGCTAGCATCTGCACTGGCCACCGGTTCCGGGAGTAAGCGGCAG CTACCTTACAGCCCTGACACGAGCCGGGTGCTCTCTTCTCACCGCGGCCACGTCTCC TCGCTGGCTCCGGTGGCCTCGCTGGGTGCGGAGGAGGCGGAGGACTGTACTCTGAGGCCA AAAGCCAGAGTCGGCCCTGAACGCCACGACTCTCATGGTCCAGAGGCCGTGAGACCGGC CGCGGCTGAAAGGTAAGAAACCAAGTGAAGAGTGTTCCTCCTGGCCGTAAGCAG CTGTCCCGCCCTACTCCGGACCGCCCAAGACTCCATGGGATGGACCTGAGTCAGCCG AATCCTATCCCCTTCCCTTGGGCCTGCTGTGGTCTCGACATCAGTGACAGACGGAAGCA GCAGACCATCAAGGCTACGGGAGGCCCGGGCGCTTGCGAAGATGAAGTTTGGTGCCTC TCCTTCCGGCAGCCTTATGCTGGCTTTGTCTTAAATGGAATCAAGACTGTGGAGACGCGC TGGCGTCTCTGCTGAGCAGCCAGCGGAAGTGTACCATCGCCGTCCACATTGCTCACAGG GACTGGGAAGGCGATGCCTGTGCGGAGCTGCTGGTGGAGAGACTCGGGATGACTCCTGCT CAGATTCAGGCCCTTGCTCAAGAAGGGGAAAGTTTGGTCGATGAGTGATAGCGGGACTCG TTGCATTGGGAACTCTGCATGCCCGATACTAACTCCGATGAGTTGTGGACTAGAAATC AGCTGCCTGACCAACTGAGCAGAGTACTGACTGGATTCAACCCAGTGGTACTGGAGCCT ACTNAGAAGAGC
Restriction Sites:	ECoRI-NOT
ACCN:	NM_178124
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_178124.3</u> , <u>NP_835225.2</u>
RefSeq Size:	1404 bp
RefSeq ORF:	477 bp
Locus ID:	91966
UniProt ID:	<u>Q8TE69</u>
Cytogenetics:	Xq28
Gene Summary:	<p>May have an important role of cell protection in inflammation reaction.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (a).</p>