

## Product datasheet for **SC306749**

### REXO1L1 (REXO1L1P) (NM\_172239) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	REXO1L1 (REXO1L1P) (NM_172239) Human Untagged Clone
Tag:	Tag Free
Symbol:	REXO1L1
Synonyms:	GOR; REXO1L1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_172239 edited  
 GATGGTGACGGAGTCGTGCTACTTCCCTGCGCAGAGGGGATCGGCCTGCCGCTTGCCAGC  
 CGCCCCAAGGCTGACAGAGAGGCCCTCGGGAGTCCGCATCTCAGCCCCAGGAAGAGGAA  
 GACGATCGCCACTCTTCCAGCCCTTGCTTGGTACAGGTTACACAGATGCCAAGAGAAC  
 CCGGGTGGCCAGCAGCAGCCAACGCTCCCGTGGCTCAAGGTCGGCAGACAGCCAGGGAA  
 GACGCGCAACAGGTCAGGGATGGCATGCAAGACCACGCCACCAGCTCTAAGCGAAT  
 CGTCCGTGTCATCCTTACCGAGTTTGAGTTTGAAGAAACCCATTATCCTCCGAAGCTC  
 TGGGTGCCAAGTCCCCACCGTCCCGCGAGGCTATCTCCAAGTGTACCCGAAGAGTG  
 TCTCAAGTTCTGCGCCTCCAAGCAGGAGCCGAGGAGAAGGCGCTGAACGAGGAGAAGGT  
 GGCTACGACTGCAGCCCCAACAAGAACAGGTACCTGAACGTGGTCTGAACACCCTCAA  
 GAGACTGAAGGGCTGACCCCCAGCTCCATGCCCGCCTCAGCAGGGCCGCCCTGTACAG  
 CCGCTCCAGGAGTTCCTGCTCACCCAGGACCAGCTCAAGGAGAACGGCTACCCCTTCCC  
 GCACCCGAGCGGCCCGGAGGCGCCGCTCTTCACTGGCCAGGGGAAGGGGCCCGCGA  
 CTCTCTGCAGGCTGCTGCGGTTGTGGCACCAGTACCTGGTGTCTCTCGGGCCG  
 CTGTGTACGCGACCAGTTGTGTTATTACTGGGGCGGGTCCGCTCGAGCCAGGTGGC  
 TGGAGGCCGGGTTAGCCAGTACACTGCTGTGCAGCTGCTCTGGCTCTGTGGGTGCCA  
 GGTGGCAAAGCAGCAGCTGCGGGACGGCCGAAGGAGAGCCTCGATGGTTCGTGGAGAC  
 CTTCAAGAAAGAGTTGTCCAGAGACGCTTATCCAGGAATCTACGCCTTGGACTGTGAGAT  
 GTGCTACACCACGCATGGCCTAGAGTGACCCGCGTCACCGTGGTGGACGCCGACATGCG  
 AGTGGTGTACGACACCTTCGTCAAGCCGACAACGAGATCGTGGACTACAACACCAGGTT  
 TTCCGGAGTACCCAGGCCGACGTCGCCAAGACGAGCATACGTTGCCCAAGTCCAAGC  
 CATCCTGCTGAGCTTTTTCAGGCCCAAACCATCTCATCGGGCACAGCCTGGAGAGCGA  
 CCTGTGGCCCTGAAGCTCATCCACAGCACCGTGGTGGACAGGCCGCTGCTCTTCCCGCA  
 CTACCTGGGTTTCCCTACAAGCGCTCCCTCAGGAATCTCGCGGCCGACTACCTGGCACA  
 GATCATCCAGGACAGCCAGGACGCCACAACCTCCAGCGAGGACGAAACGCCCTGCCTGCA  
 GCTGGTGTGGAAGGTCGACAGCGGCCAGATCCAGCCACGCCACCGGTCCGCCTC  
 TCCCGCCGCCCTGGCCTGTCTTAGCCCCAGGCCCTTCCAAAACCGCCATCAGTCCCGA  
 GAGCTCACCTGCCACCTCGCCGCAAAGCGAAAGAACTGGAGCAGCCGGCGCAGGAG  
 AGGGCAAAAAGCCAAGAGTAACCCCAACCCCCACTCCCGGTCCCCGGAATCCCTGCCG  
 CGGCCCTCGGGCTGTCCACATCCCTTGCCCTCCAGACCTGTGCCTTCCACCAAT  
 CG

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_172239 unedited  
 NNNNNNNNGGGGGAGTTCACATTTGTNATACGACTCACTATAGGGCGGCCGCGATTCCG  
 CCTTGATGGTGACGGAGTCGTGCTACTTCCCTGCGCAGAGGGATCGGCCTGCCGCTTGCC  
 AGCCGCCCAAGGCTGACAGAGAGGCCCTCGGGAGTCCGCATCTCAGCCCCAGGAAGAG  
 GAAGACGATCGCCACTTCCAGCCCTTGCTTGGTACAGGTTACACAGATGCCAAGAG  
 AACCCGGGTGGCCAGCAGCAGCCAACGCTCCCGTGGCTCCAAGGTCGGCAGACAGCCAGG  
 GAAGACGCGCAACAGGTCAGGGATGGCATGCAAGACCACGCCACCACCAGCTCTAAGCG  
 AATCGTCCGTCGTGCATCCTTACCGAGTTTGAGTTTGAAGAAACCCATTATCCTCCGAAG  
 CTCTGGGTGCCAAGTCCCACCGTCTCCGCCGAGGCTATCTCCAAGTGTACCCGAAGA  
 GTGTCTCAAGTCTGCGCCTCCAAGCAAGGAGGCCGAGAGAAGGCGCTGAACGAGGAGAA  
 GGTGGCCTACGACTGCAGCCCCAACAGAACAGGTACCNTGACGTGTCCCTGACACCCN  
 TCAGAGACTGAANGGGCCTGACCCCAAGTCCATGCCCGCCTCAGCAGGGCCGCCCTGT  
 ACAGCCCGCTCCAGAGTTCCTGCTCACCCAGGACCAGCTCAAGGAGACGGCTACCCCT  
 CCCGACCCCGAGCGGCCCGGAGGCGCCGTCCTTACCTGGCCAGGGAAGGGGGCCC  
 CGCGACTCCTTCTGCAAGGTCGTGCGGTTGTGGCACCCATACCTTGTGTCCTTGTG  
 GCCGCTGGGTTCCCCACAGTTGGGATTATTACTGGGGCCGC

<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_172239 unedited            CATTGGGNNGATGGCAACTTNCAGNCCAGNAAAGCACTGGGGNAGGGTCACAGGGATG            CCACCCGGGATCTGTTTCAGGAAACAGCTATGACCGCGGCCGAATCTAGAGTCGACAAGC            TTGATATCGGTACCAGATCTGAATTCGCCCTTCGATTGGTGAAGGACAGAGGTCTGGGA            GGGGCAGAGGGATGTGGACAGGCCCGAGGGGCCGCGGCAGGGATTCCGGGGGACCGGGAG            TGGGGGTTGGGTTACTCTTGGCTTTTTGCCCTCTCTGCCCGCGGCTGCTCCAGTTTC            TTTCGCTTTCGCGCGAGGTGGCAGGGTGAGCTCTCGGACTGATGGCGGTTTTGGAAGA            GGCTGGGGCTAAGGACAGGCCAGGGCGCGGGAGAGGCGGACCGGTGGCGTGGCTGGAT            CTGGGCGCGCTGTCGGACCTCCACATCACCAGCTGCAGGCAGGCGTTTGCCTCCTCGCT            GGAGTTGTGGCCGTCCTGGCTGTCTGGATGATCTGTGCCAGGTAGTCGGCCGCGAGATT            CCTGNAGGAGCGCTTGTAGGGGAAACCCAGGTAGTGCGGGAAGAGCACGGCCGTGCCAC            CACGGTGTGGATGAGCTTCANGGCCAGCAGGTGCTCTCCAGGCTGTGCCGATGAA            GATGGTTTGGGCGCTGAAAAAGCTCAGCAGGATGGCTTGGACTTGGCAACGTGATGCTC            GTCTGGNGCACCCTCNGCCTTCGTGACTCCGAAAAACCTGTGTGTAGTCCACGATCTCGT            TGTTCCGGCTTGACGAAGGTGTCGTACACCACTCGCATGTCGGCTTCAACCACGTGACCC            GGGTCAGCTCTAGGCCTGCGTGGTGTAACACATTTACAATCCAAGGCTTAA</p>
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_172239
<b>Insert Size:</b>	1700 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>OTI Annotation:</b>	There are 3 nucleotide differences between the OriGene clone and the NCBI reference ORF. OriGene considers these to be polymorphisms and to reflect the natural differences between individuals. These result in the substitution of 2 amino acid.
<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_172239.1</a></u> , <u><a href="#">NP_758439.1</a></u>
<b>RefSeq Size:</b>	6609 bp
<b>RefSeq ORF:</b>	957 bp
<b>Locus ID:</b>	254958
<b>Cytogenetics:</b>	8q21.2