

## Product datasheet for **SC212645**

### LYRM4 (NM\_001164841) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LYRM4 (NM\_001164841) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LYRM4  
**Synonyms:** C6orf149; CGI-203; COXPD19; ISD11  
**ACCN:** NM\_001164841  
**Insert Size:** 1144 bp  
**Insert Sequence:** >SC212645 3'UTR clone of NM\_001164841  
The sequence shown below is from the reference sequence of NM\_001164841. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGGGGAAGCCCTGCACAAGTTGGCCTTGAGGAACCACCTGACAGACGTTTGTCTTCTCACAGAGC
TGGTCCACATTGGCCAAGTGTATTCAACTGACAAGCTGATCATTGAGAATCGAGACATGCCAGGACCT
AGCAAGCCGGGGACCAGCCACCAGTGGCGCCAGGGACCACCTTACAGATCCACTCTCTGTTTGAGATG
GGGGCTCCAAAACCAGCTTACAATAGCCTTTTGCCTGTCTGTGGGAGCTGATAAACAAGTC
ACATTTGCATTCTGTTGCAGGCTTAGTGAAAAAGGACTGCTGTCTTCTTGGTTCAAGTGTAGAAATG
GAGAGCTGGAGTTCGTTCAGAATAGTGCTGTGTGTACCACGTCTCCCCTGCACCCATTCTACCTTG
TAGCTCATGACCATTGTATAGCATTCTACACTTTGTTTCTTGGTCTTGGCAATAAAAAAAGATGAT
CTCCCTGAGCCTTTGACCCAGATAAACCCCTCCCAATTAATGCATTTTCATTTCTACTGATACAAGG
CCTGGAGAGGGCTGTTGGGGCCCTCAGGGAGGGTTCAACTCTGAGACGAGAAGTGCCTTGGTGAAGGC
AAGTTCAAGCACCCTTGAGACTGGGGCAGCATGGAGTAGGGCAGGGCTACGGGGATACACGGTGCAC
CCTGCAACTTATACCTGAGCCCAGTACAACAAAGGTGACGGGTGTGTAGGTACACACCCAGAGATGGAG
CACTGCAGATCAGCAACCTCAGCCCCACCTGGGAATTTGCTGGAATGCAGGCTCAAGCCCTCCCCAC
ACCTGGTGAATGAGAGAGCCCCAGCCTGACCCAAGCCCAGGGCGACTCCCATACCCTGAAGCCTGGGGC
ATGCTGGGCAGCACCGGTGCCAAATCTGGCTGGTGGACAGAAGCACCTGGAGAGTTGGAGAGCTTTTT
AAAAAGACATCTCTCAGCACTTCCCTCTCTGCAGATTCTGACTCAGTAAGTGAGGGGTGAGGCACAGTC
ATTTTTCTCTATTCTGAAGCTCTCCACTGTTTTCAATGTTTAAACCAACTGGGGACCCCTGCTCTTTAA
GTATATTACAGGTAATAAAGATATTGTTGTATGCTTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001164841.3</a></u>
<b>Summary:</b>	The protein encoded by this gene is found in both mitochondria and the nucleus, where it binds cysteine desulfurase and helps free inorganic sulfur for Fe/S clusters. Disruption of this gene negatively impacts mitochondrial and cytosolic iron homeostasis. [provided by RefSeq, Sep 2016]
<b>Locus ID:</b>	57128
<b>MW:</b>	42