

## Product datasheet for **SC211845**

### LYRM4 (NM\_020408) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LYRM4 (NM\_020408) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LYRM4  
**Synonyms:** C6orf149; CGI-203; COXPD19; ISD11  
**ACCN:** NM\_020408  
**Insert Size:** 1034 bp  
**Insert Sequence:** >SC211845 3'UTR clone of NM\_020408  
The sequence shown below is from the reference sequence of NM\_020408. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGAGAATCGAGACATGCCAGGACCTAGCAAGCCGGGGACCAGCCACCAGTGGCGGCCAGGGACCAC
CTTCAGCATCCACTCTCTGTTTGAGATGGGGCTCCCAAACAGCTTACAATAGCCTTTTGCCTGCC
TGTCTGTGGGAGCTGATAAACCAAGTCACATTTGCATTCTGTTGCAGGCTTAGTGAAAAAGGACTGCT
GTCTTTCCTTGGTTCAAGTGTTAGAATGGAGAGCTGGAGTTCGTTTCAGAATAGTGCTGTGTGTACCAC
GTCTCCCCTGCACCCATTCTACCTTGTAGTCTATGACCATTGTGTATAGCATTCTACACTTTGTTT
CTTGGTCTTGGCAATAAAAAGAATGATCTCCCTGAGCCTTTGACCCAGATAAACCCCTCCCAATTAA
TGCATTTTCATTTCTACTGATAACAAGGCTGGAGAGGGCTGTTGGGGCCCTCAGGGAGGGTTCAACT
CTGAGACGAGAACTGCCTTGGTGAAGGCAAGTTCAAGCACCCTTGAGACTGGGGCAGCATGGAGTAG
GGCAGGGCTACGGGATACACGGTGCACCCTGCAACTTATACCTGAGCCCAGTACAACAAAGGTGACGG
GTGTGTAGGTACACCCAGAGATGGAGCACTGCAGATCAGCAACCTCAGCCCCACTGGGAATTTGCT
GGAAATGCAGGCTCAAGCCCTCCACACCTGGTGAATGAGAGAGCCCCAGCCTGACCCAAGCCAGG
GCGACTCCCATACCTGAAGCCTGGGGCATGCTGGGCAGCACCGGTGCCAAATCTGGCTGGTGGACAG
AAGCACCTGGAGAGTTGGAGAGCTTTTTAAAAGACATCTCTCAGCACTTCCCTCTCTGCAGATTCTGA
CTCAGTAAGTGAGGGGTGAGGCACAGTCATTTTCTCTATTCTGAAGCTCTCCACTGTTTTCAATGTT
TAACCAACTGGGACCCCTGCTCTTTAAGTATATTACAGTAATAAAGATATTGTTTGTATGCTTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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>	<a href="#">NM_020408.6</a>
<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>	38.2