

## Product datasheet for **SC202321**

### LYRM4 (NM\_001164840) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LYRM4 (NM_001164840) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LYRM4
Synonyms:	C6orf149; CGI-203; COXPD19; ISD11
ACCN:	NM_001164840
Insert Size:	225 bp
Insert Sequence:	>SC202321 3'UTR clone of NM_001164840 The sequence shown below is from the reference sequence of NM_001164840. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTAGTAGAGATGTGATTTCACTGTAT <b>TAG</b> TCAGGCTGGTCTCGAAGTCTGACCTCAAGTATCCACC TGCCCTCAGCTCCCAAAGTGCTGGGATTACAGGTGTGAACCACTGTGCCCGCAGACAATTATAATTTT TATGTAGTTACATTTCACTTCATTGTCTTTGAATTTTGTGTCATGCTGAATTCCTCACTCCAAGACAATA AAAATTCTCTTGCAATTC <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u><a href="#">NM_001164840.3</a></u>



[View online »](#)

**Summary:** 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]

**Locus ID:** 57128

**MW:** 8.8