

Product datasheet for **SC321070**

LYRM2 (NM_020466) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LYRM2 (NM_020466) Human Untagged Clone
Tag: Tag Free
Symbol: LYRM2
Synonyms: DJ12208.2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_020466.4
 GGGGGCTGAGGCTCCGGCGGACCTCTGGTGGACATGGCTGCTTCCCGCTTACCCCCAGCG
 ACGCTAACGTTAAAGCAGTTCGTAAGAAGGCAACAAGTTCTTCTCCTCTACAGAAGGATT
 TTGCAAAACAATTCGGCAAGTTCCAAATGATTCTGATCGCAAATACCTGAAAGATTGGGCA
 AGAGAAGAATTCAGAAGAAACAAAAGTCCACCGAAGAGGATACAATCCGGATGATGATT
 ACTCAAGGCAATATGCAGCTCAAGGAGTTAGAAAAACACTTGCTTTAGCAAAATCTTAA
 CTATAGCATTATTCTGAAGGATTTTCAAAGTCTCCATGTGTTTTGTTGCATTTAGGATTA
 ACAATGGACAACACAAAGCCCAGTCTTACTATTTATATGTACAGTATTTGGTGATAGAGA
 GCAAAGGAAAAACACATCAGAACAGTTGCCTTAACACTGAAAAACATACCCTGCATTTTG
 AAAATGTTTTATGGATGTCTCAGCAGTTCTTAAAAGAAGAAAAAACCACTAACAAATGGC
 CAGTAGATGCTGGACACAATCATTAGGGAAGTGTAAATCAAACACTACTATGAGGTCGGGT
 GTAGTGGCTCATGCTTGT AATCCAGTACTTTAGGAGGCTGTGGTAGGTGATCACTTGA
 GGTCAAGGATTCAAGACCAGCCTGGCCAACATGGTGAAACCTCATCTCTACTAAAAATAC
 AAAAATTAGCTTGGTGTGGTGGTGCATTGCCTGTAGTCCCAGCTACTTGGGAGGCTGAGG
 CAGGAGAACTACTTGAACCCAGGAAGTGGAGGTTGCACTGAGCTGAGGTCGTGCCACTGC
 ACTTCAGCCTGGGTGACAGAGTGAGACAGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: Please inquire
ACCN: NM_020466

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).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_020466.4 , NP_065199.1
RefSeq Size:	5371 bp
RefSeq ORF:	267 bp
Locus ID:	57226
UniProt ID:	Q9NU23
Cytogenetics:	6q15
Domains:	Complex1_LYR