

Product datasheet for SC113085

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:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113085 sequence for NM_020466 edited (data generated by NextGen Sequencing)

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ATGGCTGCTTCCCGCTTACCCCCAGCGAAGCTAACGTTAAAGCAGTTCGTAAGAAGGCAA
CAAGTTCTTCTCCTCTACAGAAGGATTTTGCAAACAATTCGGCAAGTTCCAAATGATTCT
GATCGCAAATACCTGAAAGATTGGGCAAGAGAAGAATTGAGAAGAAACAAAAGTGCCACC
GAAGAGGATACAATCCGGATGATGATTACTCAAGGCAATATGCAGCTCAAGGAGTTAGAA
AAAACACTTGCTTTAGCAAAATCTTAA
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Clone variation with respect to NM_020466.4
29 c=>a

5' Read Nucleotide Sequence: >OriGene 5' read for NM_020466 unedited

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NNNCCCCATAATTACCCCGCCCGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGG
TCTATATAAGCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTG
CAGCGCCCGCAATTCGGCACGAGGCGCGCTGAGGCTCCGGCGGACCTCTGGTGGACATG
GCTGCTTCCCGCTTACCCCCAGCGAAGCTAACGTTAAAGCAGTTCGTAAGAAGGCAACAA
GTTCTTCTCCTCTACAGAAGGATTTTGCAAACAATTCGGCAAGTTCCAAATGATTCTGAT
CGCAAATACCTGAAAGATTGGGCAAGAGAAGAATTCAGAAGAAACAAAAGTGCCACCGAA
GAGGTGAGAACAATAATCATGGATACAATCCGGATGATGATTACTCAAGGCAATATGCAGC
TCAAGGAGTTAGAAAAACACTTGCTTTAGCAAAATCTTAACTATAGCATTATTCTGAAG
GATTTTCAAAGTCTCCATGTGTTTTGTTGCATTTAGGATTAACAATGGACAACACAAAGC
CCAGTCTTACTATTTATATGTACAGTATTTGGTGATAGAGAGCAAAGGAAAAACACATCA
GAACAGTTGCCTTAACACTGAAAAACATACCCTGCATTTTGAAAATGTTTATGGATGCT
CAGCAGTTCTTAAAAGAAGAAAAAACCACTAACAATGGCCAGTAGATGCTGGACACAA
TCATTAGGGAAGTGTAAATCAAACTACTATGAGGTCGGGTGTAGTGGCTCATGCTTGTA
ATCCCAGTACTTTAGGAGGCTGTGGTAGGTGGATCACTTGANGTCAGGAGTCACCCAAAA
CCTGNNCACCTGGGGNTGAAACCTCATCTNTACTAAAAATACAGAAAT
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3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_020466 unedited GGCCTAGCTAGGTACCGGCCGCTTCTANGATCAGTTTTTTTTTTTTTTTTTTTGGAGTTTT TTAATAACAGCTTTATTGAGATACAATTCATACCTTACATTTAAAATGTACAGTTCAGTG GATTTGAATATATTCAAGAGTTGTGCAGCCTACACCACAAGCTAACTGTAGGATATTTTC ATCACCTGAAAAGGAACCCTACACCCATTAGCAGTTACTCCATTCCATCTACAGCCAGC CTAGGCAACCACTAATCTTTCTGCCTATTCTGGACATTTTCGTATGAATGGAATCATCATG TGATCTTTTGTGACCGGCTTCTTTCACTTAACGTTTTTCAAGGTTTATCCATGTTTAGTAT ATATAAGTCCTTCGTTTCTTTTAGTGCCAAATAATGGCTATGGGCATGGGGTAGAAGTG CTAACTCATAACAGCAGCTGTTTCATCTTTGAGGGAAGTACCGTCCTGTTTCTGAAAT GGCTTCCCCTTTTAAATTTCCCCCCCCAAGGGTTAAAGGGGTCTGGAATTTTGGGGCA TCTTTCCCCAAAACCTTTATTATTATTTCCCCCTTTAAAAAACACCCCTCTTTGA GAGGGGGAAACCCAGGGGGGGGGGTTTTTTTTTTTTTTTTTTTGA AAAAAGGGGGT TCCTCTGTGTTCCCCCGGGGGTTGGGGGGGGGGGGGGCCCGTTCTATTTTG TGGAGGGCACCCCGCTCGTGGGGGGGGGAAAAAAAAATTTCTCCCGGCCTCCC CTCCCCCGCCGGGGGTGGTGGGTTGTTTGACGGGAACAAAAA</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_020466
Insert Size:	1500 bp
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).
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:	<u>NM_020466.3</u> , <u>NP_065199.1</u>
RefSeq Size:	902 bp
RefSeq ORF:	267 bp
Locus ID:	57226
UniProt ID:	<u>Q9NU23</u>
Cytogenetics:	6q15
Domains:	Complex1_LYR