

## Product datasheet for **RG206733**

### LYSMD1 (NM\_212551) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LYSMD1 (NM_212551) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	LYSMD1
Synonyms:	SB145
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG206733 representing NM_212551 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTCCCCGTCTAGACAGCCCCGCCAGGGGGTCCAGGACTGCTTCAAGGGAGCCGGGCTCGTTCAT  
ATGGAAGCCTGGTGAATCGGCCTGCTCCCAAGTGAAGGAAAGACGCCTGGAGCATCAGTTGGAGCCCGG  
AGACACCCTGGCTGGACTAGCACTCAAATATGGGGTGACGATGGAACAGATTAACGTGCAAACCGCCTT  
TATACTAATGACTCCATCTTCTGAAGAAAACCTCTACATCCCCATCCTGACAGAGCCAGAGACCTGT  
TCAATGGTTTGGACTCTGAGGAAGAGAAAGATGGAGAGGAAAAAGTACACCCAAGTAACAGTGAAGTTTG  
GCCACACTCAACTGAGAGGAAGAAACAAGAGACAGGAGCAGGACGTGCCAATGGTGAAGTCTCCCCACA  
CCTGGCCAGGAAACCCACGCCATCCATGACCTCTCTGCTCTGATTTCTTAAGAAGCTTGATTCAC  
AGATCAGCCTGTCCAAGAAGGCTGCTGCTCAGAAGCTGAAAAAGGGGAAAATGGGGTACCTGGGGAGGA  
TGCAGGTCTCCACCTGAGCTCCCCTGGATGCAGCAACGAGCAGTCTAGGTCCTGTGCCGCTGACCCGT  
ACCTCTCGGACCCGGACACTACGGGACCAGGAGGATGAAATCTTCAAACCTC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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**Reconstitution Method:**

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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_212551.5](#)

**RefSeq Size:** 2623 bp

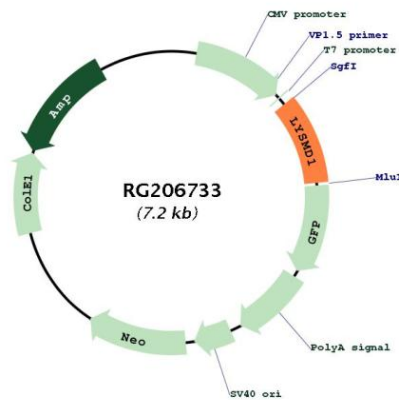
**RefSeq ORF:** 684 bp

**Locus ID:** 388695

**UniProt ID:** [Q96S90](#)

**Cytogenetics:** 1q21.3

**Product images:**



Circular map for RG206733