

## Product datasheet for **SC335163**

### LYSMD4 (NM\_001284418) Human Untagged Clone

#### Product data:

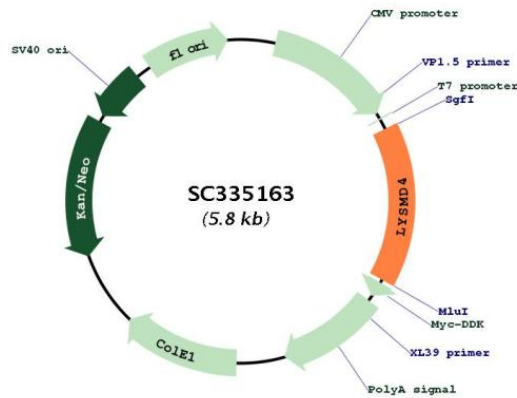
Product Type:	Expression Plasmids
Product Name:	LYSMD4 (NM_001284418) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYSMD4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335163 representing NM_001284418. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGGCACGAGGAATTGTTAACCAAGACCTTCCAAGGCCAGCTGTTGTGTGTGGGACTCCGACCAGC
CACGTATACATGTTTAAGAATGGCAGTGGGGACTCGGGGGACTCTTCTGAAGAAGAGTCTCACCGTGTG
GTTTTGCGGCCCCGGGGCAAGGAGCGCCACAAGAGCGGTGCCACCAGCCTCCCCAGGCGGGAGCAGGT
GACGTGGTGTCTGCTGCAGCGGGAGCTGGCCAGGAGGACAGCCTCAACAAGCTGGCGTGCAGTATGGC
TGCAAAGTTGCAGATATCAAGAAAGTCAACAACCTCATCAGAGAACAAGACTTATATGCTTTGAAATCT
GTTAAGATTCAGTGAGAAACCATGGGATCCTGATGGAGACCCACAAGAAGTCAAACCCCTTCTGAGC
CCGTCTTCCGAGACCACAGTGACCGTGGAACTGCCAGAGGCAGACAGAGCAGGCGCGGGCACCCGGTGCC
CAGGCCGGCCAACCTGATGGGCTTCTTTAAGGGATTGACCAGGATATTGAGCGTGCAGTGCAGTCAGAA
ATCTTTTACATGAAAGTTACTGCATGGACACCTCCCATCAGCCACTGCTCCCGGCACCTCCGAAGACG
CCTATGGATGGTGCAGATTGTGGCATTGAGTGGTGAATGCTGTTTTTCATCATGCTGCTGATTGGTATT
GTCTTGCCTGTCTTTATTTGGTCTACTTTAAAAATAAGCTAGTGGTGCAGCCCTAATAGCTTGAAC
ACAAGTGCATCCCAATGGCTCGATGGCAATGGGTACAGTTCAGGGCAAGCCCCAGACTAGCAGTT
GCAGTGCCAGCCGTCACCTTCTGCAGACAGCCAGTTCAGTCAGACCACCAAGCGGGGAGCTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCCGC
```

Restriction Sites: Sgfl-Mlul



## Plasmid Map:



ACCN: NM\_001284418

Insert Size: 891 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:

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\\_001284418.1](#)

RefSeq Size: 2722 bp

RefSeq ORF: 891 bp

Locus ID: 145748

UniProt ID: [Q5XG99](#)  
Cytogenetics: 15q26.3  
Protein Families: Transmembrane  
MW: 32.1 kDa