

## Product datasheet for SC333861

### SMIM29 (NM\_001287397) Human Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | SMIM29 (NM_001287397) Human Untagged Clone   |
| Tag:                      | Tag Free   |
| Symbol:                   | SMIM29   |
| Synonyms:                 | C6orf1; LBH  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| Fully Sequenced ORF:      | >SC333861 representing NM_001287397.<br>Blue=Insert sequence Red=Cloning site Green=Tag(s) |

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGACCCAGCTGAGGAAGTGCATGAGGCTGAGCAGGAGCTGCTCTGACATGGGAGACCCCAAGGTGG
TACATGGCTGGCAGAGTGGCTACCAGCACAAAGCGGATGCCACTGCTGGATGTCAAGACGTGACCTGACC
CCCTTGCCCCACCCTTCAGAGCCTGGGGTCTGGACTGCCTGGGGCCCTGCCATCTGCTCCCTGCTG
TCACCTGGCTCCCTGCTGGGTCTGGGTCTCCATTTCTCCCTCCACCACCCTCAGCAGCATCTGCT
TCCCATGCCCTCACCATCACCTACTGCCCCAGGCCTTCTGCCCTTTGTGGGTGTTGAGCTCACCGCC
CACCCACAGGCACTCATGGGAAGAGGCTTTCCTTCTGGGATGGGGCGGCTGGTAGACACCTTTGCTTT
CTCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCCGC
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|                    |  |
|--------------------|--|
| Restriction Sites: | Sgfl-Mlul  |
| ACCN:              | NM_001287397   |
| Insert Size:       | 420 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\\_001287397.1](#)

**RefSeq Size:** 1176 bp

**RefSeq ORF:** 420 bp

**Locus ID:** 221491

**Cytogenetics:** 6p21.31

**MW:** 14.9 kDa