

## Product datasheet for SC333671

### SLC66A3 (NM\_001282711) Human Untagged Clone

#### Product data:

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                                        |
| Product Name:             | SLC66A3 (NM_001282711) Human Untagged Clone                                                |
| Tag:                      | Tag Free                                                                                   |
| Symbol:                   | SLC66A3                                                                                    |
| Synonyms:                 | C2orf22; PQLC3                                                                             |
| Mammalian Cell Selection: | Neomycin                                                                                   |
| Vector:                   | pCMV6-Entry (PS100001)                                                                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                                       |
| Fully Sequenced ORF:      | >SC333671 representing NM_001282711.<br>Blue=Insert sequence Red=Cloning site Green=Tag(s) |

GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC  
 ATGGAGGCGGCGCTGCTGGGCTGTGTAACCTGGAGCACGCTGGGCGTGTGCGCCGCGCTGAAGCTGCCG  
 CAGATCTCCGCTGTGCTAGCGGCGCGCAGCGCGGGGCTCAGCCTCCGAGTTTACTTCTGGAGCTG  
 GCAGGATTCCTGGTGTCTGCGGTACCACTGTTACTATGGGTATCCGCCGCTGACCTACCTGGAGTAC  
 CCCATCCTCATCGCGCAAGATGTCATCCTCCTGCTCTGTATCTTTCAATTTAACGGGAACGTGAAGCAG  
 GCCACTCCTACATCGCTGTATTGGTGTCTTCTTGTTTCATCCTTGCCCTGCAGAAGTGGATCATAGAC  
 CTGGCCATGCAAGAAATAA  
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

|                    |                                                                                                                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Restriction Sites: | SgfI-MluI                                                                                                                                                                                                                                                                                                                                      |
| ACCN:              | NM_001282711                                                                                                                                                                                                                                                                                                                                   |
| Insert Size:       | 363 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).                                                                                                                                                           |


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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.

**RefSeq:** [NM\\_001282711.1](#)

**RefSeq Size:** 1733 bp

**RefSeq ORF:** 363 bp

**Locus ID:** 130814

**UniProt ID:** [Q8N755](#)

**Cytogenetics:** 2p25.1

**Protein Families:** Transmembrane

**MW:** 13.4 kDa