

## Product datasheet for SC212290

### TMEM37 (NM\_183240) Human 3' UTR Clone

#### Product data:

|                           |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | 3' UTR Clones                                                                                                                                                                                                                                      |
| Product Name:             | TMEM37 (NM_183240) Human 3' UTR Clone                                                                                                                                                                                                              |
| Symbol:                   | TMEM37                                                                                                                                                                                                                                             |
| Synonyms:                 | PR; PR1                                                                                                                                                                                                                                            |
| Mammalian Cell Selection: | Neomycin                                                                                                                                                                                                                                           |
| Vector:                   | pMirTarget (PS100062)                                                                                                                                                                                                                              |
| ACCN:                     | NM_183240                                                                                                                                                                                                                                          |
| Insert Size:              | 1094 bp                                                                                                                                                                                                                                            |
| Insert Sequence:          | <p>&gt;SC212290 3'UTR clone of NM_183240</p> <p>The sequence shown below is from the reference sequence of NM_183240. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ATCAACAGCATCACCCATCCCTGGGAATGACCGTGGAAATTTAGGCCCCCTCCAGGGACATCAGATTCC
CACAAGAAAATATGGTCAAAATGGGACTTTTCCAGCATGTGGCCTCTGGTGGGGCTGGGTGGACAAGG
GCCTTGAAACGGCTGCCTGTTTCCGATAACTTGTGGGTGGTCAGCCAGAAATGGCCCGGGGCCTCTG
CACCTGGTCTGCAGGGCCAGAGGCCAGGAGGGTGCCTCAGTGCCACCAACTGCACAGGCTTAGCCAGAT
GTTGATTTTAGAGGAAGAAAAAACATTTTAAACTCCTTCTTGAATTTTCTTCCCTGGACTGGAATAC
AGTTGGAAGCACAGGGGTAACCTGGTACCTGAGCTAGCTGCACAGCCAAGGATAGTTCATGCCTGTTTCA
TTGACACGTGCTGGGATAGGGGCTGCAGAATCCCTGGGGCTCCCAGGGTTGTTAAGAATGGATCATTCT
TCCAGCTAAGGGTCCAATCAGTGCCTAGGACTTTCTTCCACAGCTCAAAGGGCCTTCGTATGTATGTC
CCTGGCTTCAGCTTTGGTCATGCCAAAGAGGCAGAGTTCCAGGATCCCTCAGAATGCCCTGCACACAGT
AGGTTTCCAAACCATTTGACTCGGTTTGCCTCCCTGCCGTTGTTTAAACCTTACAAACCTGGATAAC
CCCATCTTCTAGCAGCTGGCTGTGCCTCTGGGAGCTCTGCCTATCAGAACCTACCTTAAGGTGGGTTT
CCTTCCGAGAAGAGTTCTTGAGCAAGCTCTCCAGGAGGGCCACCTGACTGCTAATACACAGCCCTCC
CCAAGGCCGTGTGTGCATGTGTCTGTCTTTTGTGAGGGTTAGACAGCCTCAGGGCACCATTTTAAATC
CCAGAACACATTTCAAAGAGCACGTATCTAGACCTGCTGGACTCTGCAGGGGTTAGGGGGAACAGCGA
GAGCTTGGGTAATGATTAACACCCATGTCTGGGATGCATGGAGGTGAAGGGGGCCAGGAACCAAGTGGAG
ATTTCCATCCTTGCCAGCACGTCTGTACTTCTGTTTCAATAAAGTCTCCCTTTCTAGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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|                        |                                                                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OTI Disclaimer:</b> | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| <b>Components:</b>     | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.                                                                                             |
| <b>RefSeq:</b>         | <a href="#">NM_183240.3</a>                                                                                                                                                                                                                                                                |
| <b>Summary:</b>        | Thought to stabilize the calcium channel in an inactivated (closed) state. Modulates calcium current when coexpressed with CACNA1G (By similarity).[UniProtKB/Swiss-Prot Function]                                                                                                         |
| <b>Locus ID:</b>       | 140738                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>             | 39.9                                                                                                                                                                                                                                                                                       |