

## Product datasheet for **SC211406**

### TMEM163 (NM\_030923) Human 3' UTR Clone

#### Product data:

|                           |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | 3' UTR Clones                                                                                                                                                                                                                                      |
| Product Name:             | TMEM163 (NM_030923) Human 3' UTR Clone                                                                                                                                                                                                             |
| Symbol:                   | TMEM163                                                                                                                                                                                                                                            |
| Synonyms:                 | DC29; SV31                                                                                                                                                                                                                                         |
| Mammalian Cell Selection: | Neomycin                                                                                                                                                                                                                                           |
| Vector:                   | pMirTarget (PS100062)                                                                                                                                                                                                                              |
| ACCN:                     | NM_030923                                                                                                                                                                                                                                          |
| Insert Size:              | 987 bp                                                                                                                                                                                                                                             |
| Insert Sequence:          | <p>&gt;SC211406 3'UTR clone of NM_030923</p> <p>The sequence shown below is from the reference sequence of NM_030923. 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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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CAGACACGTCACTACGAGATGTTTGAGTGAAGGGGCCAGCATCCGCATGAGACCATCGAGATGAGGAG
TTTCCACATAGGCAAAGGGTGCCAATATTTAACTGAACATCTGGTTTCTTTTGGAAAGTTTCTTTTAC
ATGGTTTGTCTTACAAGACAAGGTCTGCCAGCCAGGTGGATCTACCTTGCCCCATCACCTGCCGCC
CCCATCAAACATGTTGGGACAATGCCCATAGGAATGGACCTCCTTCCCCGTCTCCAGCTGGGACTGGCG
TTTTTTAGTCTCTGGAGTATGATGGTTCTCATGGTAGGATGAGATCTTTGGCAGAAAGGTCTTCGGTG
GTGCTCTGAGCCTGCGCTGCATAGGACTGAGCAGACCCACCTCCTCCAGCTTGGGTGGCCCTGCCACTC
CTGGTTCCAAGTCTCTCTTTTCTGGCAGGTCTTAAGGGAAGATTGTACCCCTCACCCCTTACATACCC
AGAATCATCAGTATGTCACCTTCTAATTTCTATCAGTGTATCTCATTATTTTACTACTGTTTACTAATC
CTAAGTCTAAACAGATTTGCTCAAAAGGAGACCATTTCTATTTTTTAAAGTACTTAGTGATACACGTATA
AGCTTTGCATGGACGAATTAATAAGCACATTGACCTTTTCTGTACATTGAAACCTGAACATCCATG
TGAAACTGGGTCCATTTTTGAGAGATGTGAACTACAGTTTATTTGTAATAAATAAATAATCTATC
CGTATATGCATATATCTATATGCTGTGTTAAGTGTAATGGGTACATTACAGTCTGTGAGAGATGGATC
GCTCCCTCTGTAAGGAACAAGACGTTCTCAGCTGATGTACGGTAGGTTTAGATTCTGTAGAGTGTTC
CCAACCCGCACCGTTCTGTACCTCTCACACCACTGCTTGCCCGGCAGTAGTGGTGACCAATAAAGAC
CTTTACCTGTTTTGTATGGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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>         | <u><a href="#">NM_030923.5</a></u>                                                                                                                                                                                                                                                         |
| <b>Summary:</b>        | May bind zinc and other divalent cations and recruit them to vesicular organelles.<br>[UniProtKB/Swiss-Prot Function]                                                                                                                                                                      |
| <b>Locus ID:</b>       | 81615                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>             | 37.2                                                                                                                                                                                                                                                                                       |