

Product datasheet for **SC209143**

TMCO3 (NM_017905) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMCO3 (NM_017905) Human 3' UTR Clone
Symbol:	TMCO3
Synonyms:	C13orf11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017905
Insert Size:	721 bp
Insert Sequence:	>SC209143 3'UTR clone of NM_017905 The sequence shown below is from the reference sequence of NM_017905. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCAGACCGGAGAGACGGTCCAGCCTCTGATGGCTCGGAGATGATGGACCGTGGAAGGGAAGCGTCTGT
GGGGAGTGAGCGCTTAGATGGCCAGCAGCTGCTCCTTCTGGGAAGCTCGCACCTTGGCAACAGAACAGC
CCTCTAGCAGAGCGTCAGTGCAGTCGTGTTATCCCGGCTTTTACAGAATATTCTTGTCTATTTTAGAA
TTTTCCGGAGTAGTTTATTGTCAGTCTGTTGATTATGTGCAGTAGACCCGGGACACTGCGTTTTACCGA
TCACCTTGAATGTGGTGCCTGGATGTGCCTTTTTTTTTTTTCCCTGAAATTATTATTAATTTCTATTG
TGAGTTTCATCAGTTCATAGTTTTTTTAGTAAAGAAGCAAAATTAAGGCTTTTAAAAATGTACAACCTT
CAGAATTATAATCTGTTAGTCAAATATTTGTTATTAACATTTCTGTAATATGAAGTTGTAATCCTGGC
CGTGAGCTTGGAAAGCTTACTTTTGATTCTTAAAGCCTATGTTTTCTAAAAATGAGACAAATACGGATGTC
TATTTGCCTTTTATTGTAACCTTTAAATGAAATAATTTTCATGTCAATTTCTATTAGATATATCACTTAA
AATATTTGGTTTTAAATCACAAGAATATGTATTCTTTAATAAAGATAATTTATGATCATGGTATAATTA
ATTGAAATTTATTAATACTGTTTTTATTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	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).



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Components:	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.
RefSeq:	<u>NM_017905.6</u>
Summary:	This gene encodes a member of the monovalent cation:proton antiporter 2 (CPA2) family of transporter proteins. Members of this family typically couple the export of monovalent cations, such as potassium or sodium, to the import of protons across cellular membranes. Mutations in this gene have been identified in patients with a rare inherited vision defect, cornea guttata with anterior polar cataract. [provided by RefSeq, Mar 2017]
Locus ID:	55002
MW:	28