

Product datasheet for **SC215863**

TMEM50A (NM_014313) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TMEM50A (NM_014313) Human 3' UTR Clone
Symbol:	TMEM50A
Synonyms:	IFNRC; SMP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014313
Insert Size:	1686 bp



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Insert Sequence: >SC215863 3'UTR clone of NM_014313
The sequence shown below is from the reference sequence of NM_014313. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTGGCCGCACTGAAGACTTATGGCAGTGAACACATCTGATTTCCACAGCACAACAGCCCTGCATGGG
TTTGTGTTGTTTTTACTGCTCACTCCCAACCTTTTGTAAATGCCATTTTCTAAACTATTCTGAGTGT
AGTCTCAGCTTAAAGTTGTGTAATACTAAATCAGAGAACACCTAAACAACAACCAAAATCTATTGT
GGTATGCACTTGATTAACCTATAAAATGTTAGAGGAACTTTACATGAATAATTTTGTCAAAATTTA
TCATGGTATAATTTGTAATAAATAAAGAAATTACAAAGAAATTATGGATTTGTCAATGTAAGTATTT
GTCATATCTGAGGTCCAAACCACAATGAAAGTCTCTGAAGATTTAATGTGTTATTCAAATGTGGTC
TCTTCTGTGTCAAATGTTAAATGAAATATAAACATTTTTAGTTTTTAAATATTCGGTGGTCAAATTT
CTTCCTCACTATAATTGGTATTTACTTTTACCAAAAATCTGTGAACATGTAATGTAAGTGGCTTTTGA
GGGTCTCCCAAGGGGTGAGTGGACGTGTTGGAAGAGAGAAGCACCATGGTCCAGCCACCAGGCTCCCTG
TGTCCTTCCATGGGAAGGTCTTCCGCTGTGCCTCTCATTCCAAGGGCAGGAAGATGTGACTCAGCCAT
GACACGTGGTTCTGGTGGGATGCACAGTCACTCCACATCCACCATTGAAGGAAAGGAAAAAGGGCAGA
GACTTGCACTCCAGTCTTAGACAGGGGACAATTTCTTTGTAGTTGTTCTGATAATAAACTGGGTCCA
TGTTGCATTTTCATCTGTGTAAGTGAACCACTAGCCTAATAGACCAGCAGGTCAACTAGATGACAAACA
TTAGCTACTGGGAACCTTGTGTTCTCTTCTCTCAGAACTCTGTCCCCCAGGCTCCCCACCTCTG
CAAGATGGGATACACTCTTCAGGACCACAGTTTGAAATGTCTTTCATAAAATGTGCTACAATTAGCCTT
CGGAATATTTGCTGGGTGATTTAAATGTGTGGGTCTCATTCCATGCTAGCCATGGTCACTGACAGTC
TCTACACTGTGAATATTGCCTGGTGATCAAGACTCTCCTCAAAGAAATGACTTGCTGTCACTCCACATG
AACTCCTGATGTTTTTCTACAAAAGTCCATAAAATGTGAAAAGTGGAGAAGATCTTAGAGGTTGAAGC
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CTAGTTTTTTAATCCTCAGGCAGTGCATCCCCCACCCTACAAGTGAACACAACCTCTTCCCCACAGT
GCAATTCAGAATATGCTCAGGGAATGCCAGCCACCTGTAAAAGTGTGGGAGAAAAGCATGATTTCCA
CAAGGACTAAGTATCAGTGATTTGTAATTTTCTGTTTTGTATTATCTGCTTTGCTGATGTAGACAAGA
GTAACTGAGTAGCATGCTTTATTAAGCATGAGAAAGAATCTTAAGAATTGTCAATAAAATTAACCCAA
AACTTTAATAATGTGTCTGTAACCAAGAAAATATTGATAGCATCATCCTAATGAACTAAACATTTATT
TTAAACTTATTAAATTGACTCTTAACTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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).

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: [NM_014313.4](#)

Summary:	This gene is located in the RH gene locus, between the RHD and RHCE genes. The function of its protein product is unknown; however, its sequence has potential transmembrane domains suggesting that it may be an integral membrane protein. Its position between the RH genes suggests that polymorphisms in this gene may be tightly linked to RH haplotypes and may contribute to selective pressure for or against certain RH haplotypes. [provided by RefSeq, Jul 2008]
Locus ID:	23585
MW:	63.2