

Product datasheet for **SC211236**

TOMM22 (NM_020243) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TOMM22 (NM_020243) Human 3' UTR Clone
Symbol:	TOMM22
Synonyms:	1C9-2; MST065; MSTP065; TOM22
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020243
Insert Size:	1610 bp



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Insert Sequence: >SC211236 3'UTR clone of NM_020243
The sequence shown below is from the reference sequence of NM_020243. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTCTACCCTCACTTCTGGAAAGATCAGATTGTTATTGCTGTTTGAGCTGTCTAGTGGGATAAGTT
TGAAATTCAGTGTGTTGAACTGCTGATAATTTGGATTTTTTTTTTTTTTAACTTTGGCATTGATCT
ATCTAAACCTGGTGGGAGAATTATCCCACTTGTCTCATGGAAAGACTCAACTTGCACTGTGCCCT
CCACACTATCCTTACTTGTCTCCACTCTGATACCAGAGTGCAGCCATGCAGATGGTTATTCCAGCTC
TGGTCAACCGACTCCTTTCACCAAATTGCTCCTAACTGGAAGATCTCACTTTCCCTTGTGGGTAGGA
ACCGATGCCAGTGGGAGGGATGTGCCCTGACCATTAACGACTGTTTTTTTTTTTTTTTTTAAAGAAT
GGAGTTGTTGGGCGAGGACATGCACACAATGTGAAACAGACAAAATGCATTACACCTGTAGTGTAAAGT
GGCCACTATGAATCCCTATGTATGAGAGGAGGGAGGCAGGCTGCAGCTTCAGCCACAGAATGGGGACTA
TGAAGACAGCAGGAGCTCATTTCTCTGCACATTTTGGCTGTTAGACCTGTGTGTGTGTTAAAAAAA
GAGAAGTCAGTGTCTCACTTTTTGTATTTAAATATTAATAAATGATTCCAAGTGAAGTGTCTATCCTAAGT
ACCTTGAAATGAGACCAGTCCAGAGACATGTAAGTCCCTCACATTTTCTCACCTAAACCAGCAGCACC
TCCATCTTAACAGCCATAGGCCCAAATTGTTCCAAGTGAATAATCATTTTATAGCAAGTACTTCATAG
CAATCTTTGCCCTGAATTTAGGCAGTCACTTTGAGATCCATCAGCCTAAACAAAGGATTGGGTCTATG
TACTTCTTTAGTCTATAATGACACTGTGTAATTATAAAGTATTTGTAGGGAATAACATAGTACTGATTT
CTGGGGAATAGGGGAGGGGACAGAATTTTTTTTTTTTTTTTTTGCCTGAGATCAGGTCTCACTGGAG
TACAGTGGTGTGTTTGGGTTCACTGCAACCTCTTACCTCCCTCCAAGTGGCTCCTGGGTAGCTAA
GACTACAGGTACACGCCACCGTGCCAGCTAGTTTCTTTTATTTTGGTAGAGTCAGGGTTTCGCCTTG
TTGCCCCAGATAGTCTTGAACCTCTGAGTTCTAGCCATCCACCCGCTCTGGCCCTCAAAGTGTCTGGG
ATTATAGGCGTCACCCACCACGCCAGCCAGAGTAAGCCTTTTGTGTGTTATCAGATCAACCAACT
ACAATCTAGGTGGTACTGTTCCATTTTACAGAAGAGGAAACAGCCACAGAAAGGTAATTGCTCAAGGC
TGCAGAGTTAAGTGCTAGACCTGGATTCAAATCCAGGCAGTCCAGCTACAGAACTGCTGCTGTGCGC
TCGGGATGGTGGGCTGGGCCAGGCCGCTGGGTATACATGATCTTCACTTGTTAACTAGGGAAAAA
CACTAGTCACCAAGTGTGTACAACTTGTACTTAGGTGGATTCTTCAAATGTCAAGATTAGTTTTAT
AAATTAATAAGTACTGAAAAATG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_020243.5](#)

Summary: The protein encoded by this gene is an integral membrane protein of the mitochondrial outer membrane. The encoded protein interacts with TOMM20 and TOMM40, and forms a complex with several other proteins to import cytosolic preproteins into the mitochondrion. [provided by RefSeq, Jul 2008]

Locus ID: 56993

MW: 60.7