

Product datasheet for **SC212286**

TIMM22 (NM_013337) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TIMM22 (NM_013337) Human 3' UTR Clone
Symbol:	TIMM22
Synonyms:	COXPD43; TEX4; TIM22
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013337
Insert Size:	2000 bp



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Insert Sequence: >SC212286 3'UTR clone of NM_013337
The sequence shown below is from the reference sequence of NM_013337. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCTGCTGCGATTGATTATTACCTCCGGTGAGAGTAATTGCCTGCAGGGAAGGATGATGCCAGCCCCGGA
TCCGGGCTGCTCTCTGGAGGACAGTTTCTGTACCACACCAGGGCCTTGCTTCAGGGCCTGAAGACATTC
ATTTTCCCTCATGTCGTTGGTATTCTGAGGGAGCTGCCTGGCTTCTGCCTCCAGCCTTTGGGGTAGC
CACACTTTGCTGCTCCTGGACTCCAGCCAGCCTTACAGAGGACGTCCCGTGCCAGATTCTCTCACAGC
AGATCGGGAGACAGGATGTTGACATATAGGAATTCAGCTCCACAAAGCTTCAGGCCTGACCACAGCTGG
CCCTCTAGGTTGTTTGGTGTGTTGGGCACAGAGGTGACAGTGTCTCTGCAGGCACTCAGGAAGCTGTTT
TACCTTGGAACTCCATGCAACTATCCGTCTCGAATACCAGGGCAGGGCAAGGCGGACTGATGCCGTCCA
ACCAATTATCTCACTTGTGTTTGTGTTCTGTCTCATCTTGTGTTTTTTTTTAAAAATACACTCCCTCCCTCC
ACCGCCACACACCTTACAGTTCAAAGGTTGGTTATTTGTATTTATTTTCAAATTCCCTATTCCAAA
AATAGTGCCGGGTGGCCCAAAGATAACATCTGAAGGGAAGAATGAGAAAGCTCCAGGGAAGCGGGGG
ATGGGGCGCTGAGGCAGGGTTGTTAGAGGACTGTGTATCCTCACCAAGCTCATTACATCTGCCAGGGC
CTGCCTCAAGAAGCCAGCCAGCCTTTTCTGGGATGCAGTGAAATCCCATCCATGAATCGATGGGC
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GCCACATGTGAAGGTCCTGCTGTGGTCATCTTGGTGAAGTCAAGGAGTGTGTTAACATGTCGTG
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AAAAATCCGTCTACAGTTGGGCTTCAGCACTGGTGTCTTACCCTGGTGTCTGTGGGGGATGACA
CTGCTGGAGTCAGGCCTTTGCTCTTGGGTGGGCACAGGCAGGTCGCTTGGTGGGGGCCACAGTGCT
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ATTCTATATAACGCCCTCCAGTCTCACAGCTAGGAGGCTTCATCACTGCTAGGCCAGTTGGAGCGTT
CCCTAGAGCTCAGAACAAATTGTTCTCTGCTGTCCCTAAATATAGGACACCTACAAGCACTCTGAAG
CAAGGGCAGACATTCCACCTGGTACCTGTCAAAGTCTAGGATGCCTGGGATCTCCATCTTTCAGTC
TAGCACGTGGGACCAATACAAGAGATGCTGCCCTCACACAGCCTTGGAAAAGATGAGCGCCAGGGCT
GTCAGTACCCATCGGTTCAAGTAAAGCGAGGCATTGTCCAGCTGCCTATTCACTCGAGAGATGAATAGTT
TCCTGTTTTCGATGGCTGGGGAGCCAGTATGAGCTCATAAACCAACAGCAATTTTCAGAGACATCTGT
TCCTGATCTTCAGAAATAAAGTCAAGTGTCCAGTTGCTTCGGCTGGTGGGAGCCAATATTCACGCCACTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_013337.4](#)

Summary: Multipass transmembrane proteins are brought into mitochondria and inserted into the mitochondrial inner membrane by way of the TIM22 complex. This complex has six subunits and is a twin-pore translocase. The protein encoded by this gene is a subunit of TIM22 and represents the voltage-activated and signal-gated channel. [provided by RefSeq, Jul 2016]

Locus ID: 29928

MW: 73.4