

Product datasheet for SC206674

TIMM8B (NM_012459) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: TIMM8B

Synonyms: DDP2; TIM8B

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_012459

Insert Size: 525 bp

Insert Sequence: >SC206674 3'UTR clone of NM_012459
The sequence shown below is from the reference sequence of NM_012459. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCAGATTGTACAGAAAGGAGGGCAGTAGGCCATCCCCCAGGAGAATGACAGAAGCAAAGGACTTGT
ACTAAGCAGATTTAAGGGTCAGTGGGGGAAGGCTATCAACCCATTGTCAGATCAGCATCAGGCTGTTAT
CAAGTCTGTTGGTGCTAAAAAGTAAAGATGAAATGTTCAAAGAGTGAAATTTATTTATTTGGAATTCA
GAAATCCAGGTTGTATGACATCAGTTACTCAATAAGTGTGAATTCTCCAACCTTCTTTTAAATCCCAT
TTTAGAATTTAATATAGAGATCTCTGATTGGCAGGAACACTAGAAATAAATGTTCCATGGCCAGTAGTG
CAAATGGGGGATTGTAGGTTTTGAAAAACCACCCTAAGCCATATTAAGGGGGTTGGAAGAACCATCGAA
GCCTAAGGCATAGAAGAAATTTGGGGTTAAGAAAGATGAAGAACAAAAACAGCTTTATTGCTTATAC
ATGACCAAGAAAAGGAAAACATGGCAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_012459.4</u>
Summary:	This gene encodes a member of a well-conserved family of proteins with similarity to yeast Tim mitochondrial import proteins. This gene is encoded by a nuclear gene and is transported into the intermembrane space of the mitochondrion. When formed into complexes, these proteins guide membrane-spanning proteins across the mitochondrial intermembrane space before they are added into the mitochondrial inner membrane. This gene is adjacent to succinate dehydrogenase, subunit D (SDHD), in which mutations have been found in affected members of families with hereditary paraganglioma.[provided by RefSeq, Aug 2009]
Locus ID:	26521
MW:	20.1