

## **Product datasheet for SC200267**

## ETFB (NM 001985) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

**Product Name:** ETFB (NM\_001985) Human 3' UTR Clone

Symbol: ETFB

Synonyms: FP585; MADD

Mammalian Cell Neomycin

Selection:

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_001985

**Insert Size:** 72 bp

Insert Sequence: >SC200267 3'UTR clone of NM\_001985

The sequence shown below is from the reference sequence of NM\_001985. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GCCAAGCTGAAGGAGATTGGGCGGATTTGAGCCCCTCCCAGAGATGGCAATAAAACTGACTCTCAACAT

CTA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

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:** <u>NM 001985.3</u>



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## ETFB (NM\_001985) Human 3' UTR Clone - SC200267

**Summary:** This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons

between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq,

Jul 2008]

**Locus ID:** 2109

MW: 2.7