

Product datasheet for **SC203687**

ETFA (NM_000126) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ETFA (NM_000126) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ETFA
Synonyms: EMA; GA2; MADD
ACCN: NM_000126
Insert Size: 1236 bp
Insert Sequence: >SC203687 3'UTR clone of NM_000126
 The sequence shown below is from the reference sequence of NM_000126. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAATGACTGAGATATTGAAGAAAAATGATCAGGATCATGCCTTAAAAAGAAAACCTTTGTAAAGT
ATCCACTGAAATCACAGATATTTGTGGGTATTATAACAATCATTGGAAAGCATGGAGAGCTACATTTT
ATAATTTGAGGGAAAAATTCTAACAGATGCCAGAATGCTTGTATGGGATTGCTGTGTTTCCTTTTAA
TTATTTGTGGTTCCAAACAATTATTGTTTGAACCTTTTTAAATTCTGTAATAAAATCTATAATAAAGCTT
TTCCACAGCTTTAAACTATCAGAAATATGCCTAGCCTCTAGAGAAAATTGAAGAAAAGGAGTAAAAAT
TTTGTATTTATTTATTTTTCCTTTCTTGTTCATGGAGAGCTCTATGTTTTAGGAAGATTGTAAA
CATGATTGTCTCCACCAGCCTAATCAACCTACTAATCTCATTGTTGAAGGGCAAACCTCATAGGAGAAG
GTAAGTGAATTGGCAAGTGCAGAGTTAAAAAGCACGGCTATAAAGCATGAATATTATCTTAAACATAC
TCCAGTCTTCAGAAGACCATAGCTAATGTGACAAAAGCAGACCTGACTTAAACCTGACCCAGCTCCATG
TATTTAGTTGGCTTAAGGTAAATTTCAATTTCCGTTTAAATTTAAGGTTTTGTCAGTTTATAGGACTTT
TGCTGTAAAGGAGGGAGAGTGGAGGAGGGGCTGCTTTGAGACAGCATGGCCTCTGATGCAAGCAGATA
GTTTGATGTTATTATAAACATTCAAAATCCTGTGCAGAGAATGCTCTAGCCTTTCTTTTGCCTTCTGTT
GGCTTCTTTTGGGCTCTTTAGGAAGCACCCAGGCCTGTGTAGTCACCTCTGGCACTCTCATTCTGCTG
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GAGGCTGGTGAGGCTTTGAACAGGCCTGCAGGAAGGCCTGGGTAGGTAGGTGAGTAGAACAAGAGGGC
TGCCCTCCTGAATCAGATCTGCAGAAGTAGGAGTAGTGACCTGGATCAAGCAGACAGTAGGGAAGAGAA
GGGAAGTGATAAGTGTAGGAGTGGCTAGAGTGCCTTTGTGTGACCAGCCTGGGGCCCTTCCACAGCTG
ACTAGTGAACCCCTTTCTGATTTGTGTCAACATCAGTTGCTATAAAACACTTTTAAAGTTGTA
ACGCGTAAAGCGCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
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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_000126.4
Summary:	ETFA participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyric, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	2108
MW:	45.9