

Product datasheet for **RN209202**

Etfb (NM_001004220) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Etfb (NM_001004220) Rat Untagged Clone
Tag: Tag Free
Symbol: Etfb
Synonyms: MGC94808
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209202 representing NM_001004220
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGCTGCGCGCTCGTGGCTGTCAAGAGGGTCATCGACTTCGCCGTGAAGATTCGGTAAAGC
CTGACAAGTCTGGAGTGGTACTGATGGTGTGAAGCACTCCATGAACCCCTTCTGTGAGATTGCAGTGGA
AGAGGCTGTGCGACTAAAGGAGAAGAAGCTGGTGAAGGAGATCATTGCTGTCAGCTGTGGCCCCACAG
TGCCAGGAGACCATCCGAAGTCTGGCCATGGGCGCAGACAGAGGCATCCACGTGGAAGTGCCAGGGG
CAGAGGCAGAAAACCTTAGGCCCCCTGCAGGTGGCCCGGTCTGGCCAAGTTGGCTGAAAAGGAGAAGGT
GGACCTTTTGTTCCTGGCAAGCAGGCTATTGATGATGACTGTAACCAGACAGGTCAGATGACAGCCGGA
CTTCTGGACTGGCCGAGGGTACATTCGCCTCTCAGGTGACACTGGAGGGGGACAAGGTAAGTGGAAAC
GGGAAATTGACGGGGTCTGGAGACGATTCGCCTGAAACTGCCAGCTGTGGTACTGCTGACTTAAGACT
CAATGAGCCTCGCTATGCCCACTGCCAACATCATGAAAGCCAAGAAGAAGATTGAAGTGATCAAG
GCTGGAGACCTGGGTGTGGACCTGACCTCAAGGTCTCCGTGATCAGTGTGGAGGAGCCCCCTCAGCGCT
TAGCAGGAGTAAAGGTAGAGACCACGGAAGACCTGGTGGCCAAGCTGAAGGAGGTGGGAGGATC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001004220
Insert Size: 768 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001004220.1</u> , <u>NP_001004220.1</u>
RefSeq Size:	867 bp
RefSeq ORF:	768 bp
Locus ID:	292845
UniProt ID:	<u>Q68FU3</u>
Cytogenetics:	1q22
Gene Summary:	human homolog plays a role in fatty acid metabolism and beta-oxidation [RGD, Feb 2006]