

Product datasheet for **MC219684**

Etfdh (NM_025794) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etfdh (NM_025794) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Etfdh
Synonyms:	0610010I20Rik; AV001013
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC219684 representing NM_025794
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGTGCAGCTAACCAAGCTGTCCTGCCCTGCGTATCACTGGTTTCATGCCTTAAAAATTAAGAAGT
 GCCTACCTCTGTGTGCTCCAAGATGTTCTTCAACCTCTGCTGTACCTCAGATTACCACTCACTACACTGT
 TCATCCCCGGGAGAAAGACAAAAGATGGGAAGGAGTGAATATGGAGAGGTTTGCAGAAGAAGCAGATGTG
 GTCATAGTTGGTGCCGGCCAGCAGGACTCTCTGCAGCTATTCGGCTAAAGCAGCTGGCTGCTGAACAGG
 GGAAGGACATCCGTGTGTCTGGTGGAGAAAGCTGCTCAGATCGGAGCACACACGCTCTCAGGGGCTTG
 TCTTGATCCAGCTGCCTCAAAGAGCTTCCCAGACTGGAAGGAGAAAGGGCTCCACTTAATACTCTCT
 GTAACAGAAGACAGGTTTGCCATTTAACAGAGAAACACAGAATTCCTGTGCCAATCTTCCAGGTCTTC
 CGATGAACAATCATGGCAATTACATCGTACGCCTAGGACATCTGGTGAGCTGGATGGGAGAACAGGCAGA
 GGCTCTTGGAGTGAAGTGTATCCTGGGTATGCTGCTGCTGAGGTCTTTATCATGAAGTGGTAGTGTA
 AAAGGAATCGCCACTAATGATGTAGGCATACAAAAGGATGGTGCACCAAAGACAACATTTGAGAGAGGAC
 TGGAACTGCATGCCAAAGTCACAGTCTTTGCAGAGGGTTGCCATGGACACCTAGCCAAGCAGCTTTATAA
 GAAATTTGATCTGAGGGCCAGCTGTGATGCACAGACTTACGGAATTTGGTTGAAGGAGTTATGGATTATT
 GATGAAAAGAAGTGGAAACCTGGAAGAGTAGATCACACTGTTGGTTGGCCCTTGGACAGACATACTTATG
 GAGGCTCTTTCCTTACCCTTAAATGAAGGTGAACCTCTAGTAGCTGTTGGCTTTGGTTGGCCCTCGA
 CTATCAGAATCCGTACCTGAGTCCATCCGAGAGTCCAGAGGTGGAAGCATCATCCAGCATCCAGCCA
 ACCCTGGAAGGCGGGAAGAGGATAGCCTACGGAGCCCGAGCGCTCAATGAAGGCGGCTTGCAGTCCATAC
 CAAAATCACTTTTCTGGTGGCTTACTAATTGGTTGTAGTCTGGTTTCATGAATGCCCAAGATCAA
 AGGTACCCACACGGCAATGAAAAGTGGAAAGTTTGGCAGCAGAATCAATTTTAAAGCAACTAACTAGTGAA
 AATCTCCAGTCAAAGACAACAGGACTCCATGTAAGTGAATATGAGGACAATTTGAAGCAATCCTGGGTAT
 GGAAAGAGCTACACGCTGTTTCAAATAAAGGCCATCTTGCACGGGATACTGGGAGTATATGGAGGGAT
 GATTTACTACTGGGATATTTACTGGATATTGAGAGGAATGGAGCCATGGACTCTAAAACATAAAGGCTCA
 GACTCTGATCAGCTCAAACCAGCCAAGGATTGTACACCCATTGAGTATCCGAACTGATGGACAGATCA
 GTTTTACCTCTATCCTCTGTGGCTTTGAGTGGTACTAATCATGAACATGACCAGCCAGCACATTTAAC
 CTTAAAGGATGACAGCATACCTGTTAATAGAACTGTCAATATACGATGGCCCTGAGCAGCGATTCTGC
 CCTGCAGGAGTTTATGAATTTGTTCTTTGGAACAAGGTGATGGATTTGATTACAGATAAATGCTCAGA
 ACTGTGTGCACTGTAACATGTGATATCAAAGACCCAAGTCAAATATTAAGTGGTGGTCCAGAAAGG
 AGGAGGAGGGCTGCTTACAATGGCATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_025794
- Insert Size:** 1851 bp
- 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:

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: [NM_025794.2](#), [NP_080070.2](#)

RefSeq Size: 2281 bp

RefSeq ORF: 1851 bp

Locus ID: 66841

UniProt ID: [Q921G7](#)

Cytogenetics: 3 34.91 cM

Gene Summary: Accepts electrons from ETF and reduces ubiquinone.[UniProtKB/Swiss-Prot Function]