

Product datasheet for **MC201338**

Etfrf1 (NM_133688) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Etfrf1 (NM_133688) Mouse Untagged Clone
Tag: Tag Free
Symbol: Etfrf1
Synonyms: 4930469P12Rik; AL022899; Etfrf1; Ghiso; Lyrm5
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021522 sequence for NM_133688
 CCACGCGTCCGGTGGCGGTCTGAGCAAGCTGTCGTCCGGACCCAGACCTGCAGGTATATCATGTATAAA
 AGTGGATCAATTCATGTTAAGTGAAAAATGGCCAATTCGTTACGAGGAGAAGTACTGACTCTTTATAAAA
 ATCTGCTGTATCTTGGACGGGACTATCCAAAAGGAGCAGGCTATTTTAAAAGGCGTTTGAAGAACGTTTT
 CCTTAAAAACAAGGATGTGGAGGACCCAGAGAAGATCAAAGAAGTATCGCACGAGGAGAATTTGTAATG
 AAGGAGCTAGAGGCCTTGTACTTCCTTAGGAAATACAGAGCTATGAAGCAACGTTACTATTCAGATACCA
 AAGTCTGACCAATCATTGCACCAAGTGCAGCTGACAACCAAGTGTGGCTGTTTGCCTGTACCAACTATTA
 AAAATAATTCAGTTTAAAAGGTGAGATACATGGTTTTTAAAAAATGAGTTGCCCTACTGTACTGAAAT
 AGGTTTCAACCTTATTGATACTGAGAGCTTGGCCATAATCCTTTTATTACTGAAATAGTAACTTTAGTA
 CCTTTCATGATAATATAATTTTAAAAGAAAATACACTTAATTTTAAACATGTTATAGCCAATTTTCTTA
 GTCTATTTCTTCATTTACTGATGAGATTGCACTATCGAATGGTGTCTGACAGGCTTGCCTTTAGCTTC
 TAGAGTGTCTTTGTCCTTGTTTTTTGTGTTTTGTAGCCATCTAGTATACTAAAGTGCATATTCAAGG
 CTCTCTACAGACACCTCAAATGATTTAAATGCAGTTATCAAATAAGACATGTGAAGGTGACCTCTATC
 TTGAGAAGCTCAGTGGGTGACTAGCATTGTGTAGCTATTATCCCATTTCTTTGTGCTGCTGGCCTGC
 CTTAAGTTCTGAATCACTTCAAGTAGCTTTCATGAGGAGTTGTAATGGTCTCTATTTCTGCCATTAAG
 CTGGTATATTTCTGTCGACCTGTAACCGAGTCCATGTGGCAGTGGACCTAACCCAGGCAGGACTGTAAG
 TTTAAGCAAAAATGTTTATGTAATGTTTTAGCAACGTTATAAATAACATTTCTAACTTAAAAGCTGCAA
 ATAGTGTGCTTATAGGATTCTGTATCAGGCTGGAGAGATGGCTCAGTGGTTAAGAGCACTGACTGCTCT
 TCCAGAGTCCCTGAATTTAATCCAGCAACCATATGGTGGCTTACAACCATCTGTAATGGGATCTTGTC
 CACTTCTGGTGTCTGAACACAGACAGTGTACTCATAGAATAAATAAACAAACGAATAAATCTTAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_133688
Insert Size: 261 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:	BC021522 , AAH21522
RefSeq Size:	1356 bp
RefSeq ORF:	261 bp
Locus ID:	67636
UniProt ID:	Q91V16
Cytogenetics:	6 77.37 cM
Gene Summary:	Acts as a regulator of the electron transfer flavoprotein by promoting the removal of flavin from the ETF holoenzyme (composed of ETFA and ETFB).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR. Both variants 1 and 2 encode the same protein.