

Product datasheet for **MR228811**

Etfbkmt (NM_001252095) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etfbkmt (NM_001252095) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Etfbkmt
Synonyms:	4833442J19Rik; A1256744; ETFB-KMT; Mettl20
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR228811 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTTCAGCCTGTGTTGAAAGCTCCCAGGAGCCCATGGAGTTTCCTGCAGGCTGTGAACAATGGGT
CTCCCCTGTTTCTCTGGAGGACAGTGGGGAGCTGTTTGGATCCTAAGATGAAAGCCTACCTGGAAGAGAA
CACTGAAGTCACCAGCAGTGGTAGCCTTACCCCGAAAATCCAGTTACGGCTTTTAAACCCAGGTGCAAG
TTTTGGTGGGAAAGGGCTGACCTGTGGCCCTACAGTGATCCCTACTGGGCTATTTACTGGCCAGGAGGCC
AGGCTCTGTCTAGGTATCTTTTGGATAACCCTGCTGTTGTTAGAGGAAAGTCTGTCTTAGATCTTGGGAG
TGGATGTGGAGCTACAGCCATTGCTGCCAAGATGAGTGGAGCATCAAAGATCTTGGCCAACGACATAGAC
CCCATTGCAGGAATGGCGATTACACTAAATTGCAAATTAATGGACTGAATCCTTTTCTGTTTTAACTA
AAAACATTTTGAATACCCAACAAGGTAAGTTTGTCTCATTGTTCTTGGAGATATGTTTTATGATGAAGA
CCTTGCAGACAGTCTTCATCTGTGGCTGCAGAACTACTTTGGACCCATGGAACCCGAGTACTGATTGGT
GACCCTGGGAGGCCCCAGTTCAGTGGACATAGCATTCCGCATCAACTGTACCAACTAGTAGAATACACAC
TTCCAGAGCCAACCTCAGCAAGAGAACAATGGACTGACCACAAGTGCTGTATGGGATTTTCATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001252095.1](#), [NP_001239024.1](#)

RefSeq Size: 1688 bp

RefSeq ORF: 768 bp

Locus ID: 320204

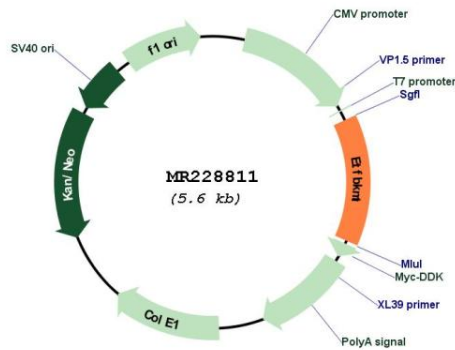
UniProt ID: [Q80ZM3](#)

Cytogenetics: 6 G3

MW: 28.6 kDa

Gene Summary: Protein-lysine methyltransferase that selectively trimethylates the flavoprotein ETFB in mitochondria. Thereby, may negatively regulate the function of ETFB in electron transfer from Acyl-CoA dehydrogenases.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR228811