Recombinant Mouse Etfbkmt Protein, Myc/DDK-tagged

Cat. No. Etfbkmt-1420M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 4833442J19 gene (cDNA clone MGC:57103 IMAGE:6491688), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	14.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Etfbkmt electron transfer flavoprotein beta subunit lysine methyltransferase [Mus musculus (house mouse)]
Official Symbol	Etfbkmt
Synonyms	Etfbkmt; electron transfer flavoprotein beta subunit lysine methyltransferase; Mettl2; Mettl20; AI256744; ETFB-KMT; 4833442J19Rik; electron transfer flavoprotein beta subunit lysine methyltransferase; ETFB lysine methyltransferase; methyltransferase like 20; methyltransferase-like protein 20; protein N-lysine methyltransferase METTL20; EC 2.1.1.-
Gene ID	320204
mRNA Refseq	NM_177101
Protein Refseq	NP_796075
UniProt ID	Q80ZM3

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