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ETFB, 1-255aa, Human, His tag, E.coli

产品货号: TP02054

第三版

**别名:** Electron transfer flavoprotein subunit beta, FP585, MADD

**描述:** ETF (electron transfer flavoprotein) is a heterodimer of an alpha and beta subunit. The ETFB protein is electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Recombinant human ETFB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

**分子量:** 30.0 kDa (275aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMAELRVLVAVKRVIDYAVKIRVKPDRTGVVTDGVKHSMPFCEIAVEEAVRLKEKLV  
KEVIAVSCGPAQCQETIRTALAMGADRGIHVEVPPAEAERLGPLQVARVLAKLAEKEKVDLVLLGKQAIDDDCNQTGQ  
MTAGFLDWPQGTAFASQVTLEGDKLKVEREIDGGLETLRLLKPAVVTTADLRLNEPRYATLPNIMKAKKKKIEVIKPGDLG  
DLTSKLSVISVEDPPQRTAGVKVETTEDLVAKLKEIGRI

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.