

Product datasheet for **TP310894**

ETFB (NM_001985) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human electron-transfer-flavoprotein, beta polypeptide (ETFB), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210894 protein sequence Red =Cloning site Green =Tags(s)
	 MAELRVLVAVKRVIDYAVKIRVKPDRTGWVTDGVKHSMPFCEIAVEEAVRLKEKKLVKEVIAVSCGPAQ CQETIRTALAMGADRGIHVEVPPAEAERLGPLQVARVLAKLAEKEKVDLVLGKQAIDDDCNQQTGQMTAG FLDWPQGTFFASQVTLEGDKLKVEREIDGGLETLRKLPAVVTADLRLNEPRYATLPNIMKAKKKKIEVIK PGDLGVDLTSKLSVISVEDPPQRTAGVKVETTEDLVAKLKEIGRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001976</u>
Locus ID:	2109



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UniProt ID: [P38117](#)

RefSeq Size: 933

Cytogenetics: 19q13.41

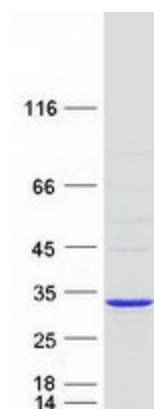
RefSeq ORF: 765

Synonyms: FP585; MADD

Summary: This gene encodes 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. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ETFB protein (Cat# TP310894). The protein was produced from HEK293T cells transfected with ETFB cDNA clone (Cat# [RC210894]) using MegaTran 2.0 (Cat# [TT210002]).