9051 Mira Mesa Blvd, #910094
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ETFB Human

Electron-Transfer-Flavoprotein Beta Polypeptide Human Recombinant
RCP0784

Product Overview

Name	ETFB Human
Description	
Electron-Transfer-Flavoprotein Beta Polypeptide Human Recombinant	
Accession (Primary)	P38117
Synonyms	
Electron-transfer-flavoprotein beta polypeptide, MADD, beta-ETF.	
Introduction	
ETF is a heterodimer composed of alpha and beta subunit. ETFB protein is electron-transfer-flavoprotein, beta polypeptide that transports electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ETFB solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.1M NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAELRVLVAV KRVIDYAVKI RVKPDRTGVV TDGVKHSMNP FCEIAVEEAV RLKEKKLVKE VIAVSCGPAQ CQETIRTALA MGADRGIHVE VPPAEAERLG PLQVARVLAK LAEKEKVDLV LLGKQAIDDD CNQTGQMTAG FLDWPQGTFA SQVTLEGDKL KVEREIDGGL ETLRLKLPAV VTADLRLNEP RYATLPNIMK AKKKKIEVIK PGDLGVDLTS KLSVISVEDP PQRTAGVKVE TTEDLVAKLK EIGRI.	
Precautions	
ETFB Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P38117)