

32-3767: ETFB Recombinant Protein

Alternative Name : Electron-transfer-flavoprotein beta polypeptide,MADD,beta-ETF.

Description

Source : Escherichia Coli. ETFB Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 275 amino acids (1-255a.a.) and having a molecular mass of 30.0kDa. The ETFB is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The ETFB solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.1M NaCl.
Storage condition :	ETFb should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSSLVPRGSH MAELRVLVAV KRVIDYAVKI RVKPDRTGVV TDGVKHSMP FCEIAVEEAV RLKEKLVKE VIAVSCGPAQ CQETIRTALA MGADRGHVE VPPAEAERLG PLQVARVLAK LAEKEKVDLV LLGKQAIIDD CNQTGQMTAG FLDWPQGTFA SQVTEGDKLKVEREIDGGL ETLRLKLPV VTADLRLNEP RYATLPNIMK AKKKKIEVIK PGDLGVDLTS KLSVISVEDP PQRTAGVKVE TTEDLVAKLK EIGRI.

