

Human ETFB Recombinant Protein



RPPB5884

Product Information Protein Information

Product SKU:

RPPB5884

Accession:

P38117

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Electron-transfer-flavoprotein beta polypeptide, MADD, beta-ETF.

Formulation:

The ETFB solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 40% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAELRVLVAV KRVIDYAVKI RVKPDRTGVV TDGVKHSMNPFCEIAVEEAV
RLKEKKLVKE VIAVSCGPAQ CQETIRTALA MGADRGIHVE VPPAEAERLG PLQVARVLAK LAEKEKVDLV
LLGKQAIDDD CNQTGQMTAG FLDWPQGTFA SQVTLEGDKLKVEREIDGGL ETLRLKLPV VTADLRLNEP
RYATLPNIMK AKKKKIEVIK PGDLGVDLTS KLSVISVEDP PQRTAGVKVE TTEDLVAKLK EIGRI.