

# Human COX5B Recombinant Protein



RPPB3237

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## Product Information    Protein Information

**Product SKU:**

RPPB3237

**Accession:**

P10606

**Host:**

Escherichia Coli.

**Protein description:**

COX5B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 121 amino acids (32-129a.a) and having a molecular mass of 13kDa. COX5B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Cytochrome c oxidase subunit 5B, mitochondrial precursor, COXVB, COX5B, Mitochondrial, Cytochrome c oxidase polypeptide Vb.

**Formulation:**

COX5B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 95.0% 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 MGSASGGGVP TDEEQATGLE REIMLAAKKG LDPYNVLPK GASGTREDPN  
LVPSISNKRI VGCICEEDNT SVVFWLHKG EAQRCPRCGA HYKLVPQQLA H.