

Human CYB5A Recombinant Protein



RPPB3317

Product Information Protein Information

Product SKU:

RPPB3317

Accession:

P00167

Host:

Escherichia Coli.

Protein description:

CYB5A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (1-108 a.a) and having a molecular mass of 14.9kDa. CYB5A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cytochrome b5, Mitochondrial cytochrome b5 type A, MCB5, CYB5A, CYB5.

Formulation:

CYB5A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl 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 MGSMAEQSD EAVKYITLEE IQKHNHKSST WLILHHKVYD LTKFLEEHPG
GEEVLREQAG GDATENFEDV GHSTDAREMS KTFIIGELHP DDRPKLNKPP ETLITTIDSS SS.