

Human CYB5A Recombinant Protein



RPPB3318

Product Information Protein Information

Product SKU:

RPPB3318

Accession:

P00167

Host:

Sf9, Baculovirus cells.

Protein description:

CYB5A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 117 amino acids (1-108a.a.) and having a molecular mass of 13.3kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).CYB5A is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cytochrome b5 isoform 1, CYB5A, CYB5, MCB5, Microsomal cytochrome b5 type A.

Formulation:

CYB5A protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

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:

ADPMAEQSDE AVKYYTLEEI QKHNHNSKSTW LILHHKVYDL TKFLEEHPGG EEVLREQAGG DATENFEDVG
HSTDAREMSK TFIIGELHPDDRPKLNKPPE TLITTIDSSS SHHHHHH.