

Human COX5A Recombinant Protein



RPPB3236

Product Information Protein Information

Product SKU:

RPPB3236

Accession:

P20674

Host:

Escherichia Coli.

Protein description:

COX5A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (42-150 a.a) and having a molecular mass of 14.9kDa. COX5A 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 5A, mitochondrial, Cytochrome c oxidase polypeptide Va, COX5A, VA, COX, COX-VA.

Formulation:

COX5A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM 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 MGSSHGSQET DEEFDARWVT YFNKPDIDAW ELRKGINTLV TYDMVPEPKI
IDAALRACRR LNDFASTVRI LEVVKDKAGP HKEIYPYVIQ ELRPTLNELG ISTPEELGLD KV.