

Recombinant Human Cytochrome b5 B/CYB5B Protein(C-6His)

Cat.NO.: TP05861

3th Edition

Synonyms:Cytochrome b5 outer mitochondrial membrane isoform;OMB5

Description:Cytochrome b5 type B (CYB5B) is a membrane of the cytochrome b5 family. It contains 1 cytochrome b5 heme-binding domain. Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases. In the mitochondrion of eukaryotes and in aerobic prokaryotes, cytochrome b is a component of respiratory chain complex III also known as the bc1 complex or ubiquinol-cytochrome c reductase.

Form:PBS

Molecular Weight:14.0 kDa

Sequences:Lys12-Cys118

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.