

Recombinant Full Length Candida Tropicalis Cytochrome B5(Cytb5) Protein, His-Tagged

Cat. No. RFL6501CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Candida tropicalis Cytochrome b5(Cytb5) Protein (Q874I5) (1-129aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Candida tropicalis
Source	E.coli
ProteinLength	Full Length (1-129)
Form	Lyophilized powder
AA Sequence	MTD T D T T T T T I Y T H E E V A Q H T T H D D L W V I L N G K V Y N I S N Y I D E H P G G E E V I L D C A G T D A T E A F D D I G H S D E A H E I L E K L Y I G N L K G A K I V E A K H A Q S F S T E E D S G I N F P L I A V G V F L A A F G V Y Y Y K T N F A
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Cytb5
Synonyms	Cytb5; Cytochrome b5
UniProt ID	Q874I5