

Recombinant Full Length *Saccharomyces Cerevisiae* Cytochrome Oxidase Assembly Protein 3, Mitochondrial(Coa3) Protein, His-Tagged

Cat. No. RFL15811SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Cytochrome oxidase assembly protein 3, mitochondrial(COA3) Protein (B3LQ47) (1-85aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-85)
Form	Lyophilized powder
AA Sequence	MVLNPSKYQDTRTWKMTTPAMIRARKPFFKGNMLGLTLLLGVTGSVYYYTYHFLHKD NDFA DVPIPPIDPQELEALKKEYEAKKKA
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
-----------------------	---

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	COA3
------------------	------

Synonyms	COA3; COX25; RRG10; SCRG_03606; Cytochrome c oxidase assembly factor 3, mitochondrial; Cytochrome c oxidase protein 25; Required for respiratory growth protein 10
-----------------	--

UniProt ID	B3LQ47
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA