

Recombinant Full Length Pseudomonas Stutzeri Cbb3-Type Cytochrome C Oxidase Subunit Ccop1(Ccop1) Protein, His-Tagged

Cat. No. RFL4720PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pseudomonas stutzeri Cbb3-type cytochrome c oxidase subunit CcoP1(ccoP1) Protein (D9IA45) (1-311aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pseudomonas stutzeri
Source	E.coli
ProteinLength	Full Length (1-311)
Form	Lyophilized powder
AA Sequence	MSTFWSGYIALLTGLTIVALFWLIFATRKGESAGTTDQTMGHAFDGIIEEYDNPLPRW WFL LFIGTLVFGILYLVLYPGLGNWKGVLPGYEGGWTQEKQWEREVAQADEKYGPI FAKYAAM SVEEVAQDPQAVKMGARLFANYCSICHGSDAKGSLGFPNLADQDWRW GGDAASIKTSILN GRIAAMPAWGQAIGEEGVKNVAAFVRKDLAGLPLPEGTDADLSA GKNVYAQTCVCHGQG GEGMAALGAPKLNSAAGWIYGSSLGQLQQTIRHGRNGQ MPAQQQYLGDGDKVHLLAAYVYS LSQKPEQLANQ
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.

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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
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	ccoP1
Synonyms	ccoP1; Cbb3-type cytochrome c oxidase subunit CcoP1; Cbb3-Cox subunit CcoP1; C-type cytochrome CcoP1; Cyt c(P1; Cytochrome c oxidase subunit III
UniProt ID	D9IA45