



Recombinant *Oryza sativa* subsp. japonica Coproporphyrinogen-III oxidase, chloroplastic (CPX)

Product Code	CSB-BP768691OFG
Abbreviation	CPX
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q7XPL2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASVAIEKE TPSEPPPTF LREDGSGAGS GSVRERFEAM IRRVQGEVCA ALEEADGSGA RFVEDVWSRP GGGGGISRVL QDGRVFEKAG VNVSVVYGVMP PPDAYRAAKG EAGKNGAAAD GPKAGVPVFF AAGISSVLHP KNPFAPTLHF NYRYFETDAP KDAPGAPRQW WFGGGTDLTP SYIIIEDVKH FHSVQKQACD KFDPSFYPRF KKWCCDYFYI KHRNERRGLG GIFFDDLNDY DQEMLLN FAT ECADSVVPAY IPIIERRKDT PFTEEHKAWQ QLRRGRYVEF NLVYDRGTTF GLKTGGRIES ILVSLPLTAR WQYDHTPEEG TEERKLLDAC INPKEWLDL
Source	Baculovirus
Target Names	CPX
Protein Names	Recommended name: Coproporphyrinogen-III oxidase, chloroplastic Short name= Coprogen oxidase Short name= Coproporphyrinogenase EC= 1.3.3.3
Expression Region	53-399
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.