



Recombinant *Oryza sativa* subsp. japonica Protoporphyrinogen oxidase, chloroplastic (PPOX1)

Product Code	CSB-YP858947OFG
Abbreviation	PPOX1
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.	Q9AR38
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	CAVA SGAAEAPAAP GARVSADCVV VGGGISGLCT AQALATKHGV GDVLVTEARA RPPGNITTAE RAGEGYLWEE GPNSFQPSDP VLTMVAVDSSL KDDLDFGDPN APRFVLWEGK LRPVPSKPGD LPFFDLMSIP GKLRLAGLAL GVRAPPPGRE ESVEDEFVRRN LGAEVFERLI EPFCSGVYAG DPSKLSMKAA FGKVVRLLEDG GGSIIIGGTIK TIQERGNPK PPRDPRLPPTP KGQTVASFRK GLTMLPDAIT SRLGSKVKLS WKLTSTKSD NKGALVYET PEGVVSQVQAK TVVMTIPSYV ASDILRPLSS DAADALSIFY YPPVAAVTVS YPKEAIRKEC LIDGELQGFQ QLHPRSQGVV TLGTIYSSSL FPNRAPAGRV LLLNYIGGST NTGIVSKTES ELVEAVDRDL RKMLINPKAV DPLVLGVRVW PQAIPQFLIG HLDHLEAAKS ALGKGGYDGL FLGGNYVAGV ALGRCVEGAY ESASQISDYL TKYAYK
Source	Yeast
Target Names	PPOX1
Protein Names	Recommended name: Protoporphyrinogen oxidase, chloroplastic Short name= PPO EC= 1.3.3.4 Alternative name(s): Protoporphyrinogen oxidase 1
Expression Region	37-536
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

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