



Recombinant *Oryza sativa* subsp. japonica Protochlorophyllide reductase A, chloroplastic (PORA)

Product Code	CSB-MP771939OFG
Abbreviation	PORA
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.	Q7XKF3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	QKAKK PSLVVRAVAT PAAPVASPGA GTSKADGKKT LRQGVVITG ASSGLGLAAA KALAETGKWH VVMACRDFLK AATAAKAAGM AAGSYTMHL DLASLDSVRQ FVDNFRRSKM PLDALVCNAA IYRPTARQPT FTADGYEMSV GVNHLGHFLL ARLMLDDLKK SDYPSRRLII LGSITGNTNT LAGNVPPKAG LGDRLRGLAGG LRGQNGSAMI DGAESFDGAK AYKDSKICNM LTMQEFHRRF HEETGITFAS LYPGCIATTG LFREHIPLFR LLFPPFQRFV TKGFVSEAES GKRLAQVVG D PSLTKSGVYW SWNKDSASFE NQLSQEASDP EKARKLWDLS EKLVLGLV
Source	Mammalian cell
Target Names	PORA
Protein Names	Recommended name: Protochlorophyllide reductase A, chloroplastic Short name= PCR A EC= 1.3.1.33 Alternative name(s): NADPH-protochlorophyllide oxidoreductase A Short name= POR A
Expression Region	36-387
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.



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