



Recombinant *Oryza sativa* subsp. *japonica* Peroxidase 2 (PRX112)

Product Code	CSB-EP609991OFG
Abbreviation	PRX112
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.	Q0D3N0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	QLSATFY DTSCPINALST IKSAVTAAVN SEPRMGASLV RLHFHDCFVQ GCDASVLLSG QEQNAGPNAG SLRGNVVDN IKTQVEAICS QTVSCADILA VAARDSVVAL GGPSWTVLLG RRDSTTANES QANTDLPAPS SSLAELIGNF SRKGLDVTDM VALSGAHTIG QAQCQNFRDR LYNENIDSS FATALKANCP RPTGSGDSNL APLDTTTPNA FDSAYYTNLL SNKGLLHSDQ VLFNGGSTDN TVRNFSSNTA AFNSAFTAAM VKMGNISPLT GTQGQIRLNC SKVN
Source	E.coli
Target Names	PRX112
Protein Names	Recommended name: Peroxidase 2 EC= 1.11.1.7
Expression Region	24-314
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.