



Recombinant *Oryza sativa* subsp. japonica Peroxiredoxin-2F, mitochondrial (PRXIIF)

Product Code	CSB-YP871039OFG
Abbreviation	PRXIIF
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.	Q9SDD6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASV GSGSDIVSAA PGVSLQKARS WDEGVATNFS TTPLKDIFHG KKVVIFGLPG AYTGVCSQAH VPSYKNNIDK LKAKGVDSVI CVSVNDPYAL NGWAEKLQAK DAIEFYGDFD GSFHKSLDLE VDLAALLGR RSHRWSAFVD DGKIKAFNVE VAPSDFKVSG AEVILDQI
Source	Yeast
Target Names	PRXIIF
Protein Names	Recommended name: Peroxiredoxin-2F, mitochondrial EC= 1.11.1.15 Alternative name(s): Peroxiredoxin IIF Thioredoxin reductase 2F
Expression Region	28-198
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.