



Recombinant Arabidopsis thaliana Peroxidase 72 (PER72)

Product Code	CSB-YP880767DOA
Abbreviation	PER72
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.	Q9FJZ9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SKAYGSG GYLFPQFYDQ SCPKAQEIVQ SIVAKAFEHD PRMPASLLRL HFHDCFVKGC DASILLDSSG TIIEKRSNP NRNSARGFEL IEEIKHALEQ ECPETVSCAD ILALAARDST VITGGPSWEV PLGRRDARGA SLSGSNNDIP APNNTFQNIL TKFKRQGLDL VDLVSLSGSH TIGNSRCTSF RQRLYNQSGN GKPDMTLSQY YATLLRQRCP RSGGDQTLFF LDFATPFKFD NHYFKNLIMY KGLLSSEIL FTKNKQSKEL VELYAENQEA FFEQFAKSMV KMGNISPLTG AKGEIRRICR RVNHAY
Source	Yeast
Target Names	PER72
Protein Names	Recommended name: Peroxidase 72 Short name= Atperox P72 EC= 1.11.1.7 Alternative name(s): ATP6a PRXR8
Expression Region	24-336
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.