



Recombinant Arabidopsis thaliana Peroxidase 60 (PER60)

Product Code	CSB-YP872292DOA
Abbreviation	PER60
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.	Q9FMR0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QLRL GFYSQNCQNV ENIVSKVVGE AFIKDSSIAP AMIRLYFHDC FSNGCDASLL LDGSNSEKKA SPNLSVRGYE VIDDIKSAVE KECDRVVSCA DIALATRDL VTLASGGKTR YEIPTGRLDG KISSALLVDL PSPKMTVAET AAKFDQRKLS LNDMVLGGL HTIGVTHCSF IMDRLYNFQN TQKPDPSMDP KLVEELSAKC PKSSSTDGII SLDQSNATSSN TMDVSFYKEI KVSARGVLHID QKLAIDDLTS KMVTDIANGN DFLVRFQAM VNLGSVRVIS KPKDGEIRRS CRSTCNPPLC V
Source	Yeast
Target Names	PER60
Protein Names	Recommended name: Peroxidase 60 Short name= Atperox P60 EC= 1.11.1.7 Alternative name(s): ATP14a
Expression Region	27-331
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.