



Recombinant Arabidopsis thaliana Peroxidase 17 (PER17)

Product Code	CSB-YP871094DOA
Abbreviation	PER17
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.	Q9SJZ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	G ETLRPRFYSE TCPEAESIVR REMKKAMIKE ARSVASVMRF QFHDCFVNGC DASLLDDTP NMLGEKLSLS NIDSLRSFEV VDDIKEALEK ACPATVSCAD IVIMAARDAV ALTGGPDWEV KLGRKDSLTA SQQDSDDIMP SPRANATFLI DLFERFNLSV KDMVALSGSH SIGQGRCFSI MFRLYNQSGS GKPDPALEPS YRKKLDKLCF LGGDENVTGD LDATPQVFDN QYFKDLVSGR GFLNSDQTLY TNLVTREYVK MFSEDQDEFF RAFAEGMVKL GDLQSGRPGE IRFNCRVVNR RPIDVLLVS
Source	Yeast
Target Names	PER17
Protein Names	Recommended name: Peroxidase 17 Short name= Atperox P17 EC= 1.11.1.7 Alternative name(s): ATP25a
Expression Region	20-329
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.