



Recombinant Arabidopsis thaliana Peroxidase 66 (PER66)

Product Code	CSB-EP862882DOA-B
Abbreviation	PER66
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.	Q9LT91
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ALDAH YDQSCPAAEK IILETVRNAT LYDPKVPARL LRMFFHDCFI RGCDASILLD STRSNQAEKD GPPNISVRSF YVIEDAKRKL EKACPRTVSC ADVIAIAARD VVTLSGGPYW SVLKGRKDGT ISRANETRNL PPPTFNVSQI IQSFAARGLS VKDMVTLGG HTIGFSHCSS FESRLQNFSK FHDIDPSMNY AFAQTLKKKC PRTSNRGKNA GTVLDSTSSV FDNVYYKQIL SGKGVFGSDQ ALLGDSRTKW IVETFAQDQK AFFREFAASM VKLGNFGVKE TGQVRVNTRF VN
Source	E.coli
Target Names	PER66
Protein Names	Recommended name: Peroxidase 66 Short name= Atperox P66 EC= 1.11.1.7 Alternative name(s): ATP27a
Expression Region	25-322
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.