



Recombinant Arabidopsis thaliana Peroxidase 63 (PER63)

Product Code	CSB-EP861832DOA-B
Abbreviation	PER63
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.	Q9FL16
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AES HLTVDFYSKS CPKFLDIIRE TITNKQISTP TAAAAALRLF FHDCFPNGCD ASVLVSSTAF NTAERDSSIN LSLPGDGFVD VIRAKTALEL ACPNTVSCSD IIAVAVRDLL VTVGGPYEI SLGRRDRTS KSSLVSDLLP LPSMQISKLI DQFSSRGFSV QEMVALSGAH TIGFSHCKEF TNRVNPNNST GYNPRFAVAL KKACSNKND PTISVFNDVM TPNKFDNMYF QNIPKGLGLL ESDHGLFSDP RTRPFVELYA RDQSRFFNDF AGAMQKLSLH GVLTGRRGEI RRRCDAIN
Source	E.coli
Target Names	PER63
Protein Names	Recommended name: Peroxidase 63 Short name= Atperox P63 EC= 1.11.1.7 Alternative name(s): ATP26a
Expression Region	28-328
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.