



Recombinant Arabidopsis thaliana Peroxidase 8 (PER8)

Product Code	CSB-MP885386DOA
Abbreviation	PER8
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.	Q9LNLO
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QLRHGFYEGT CPPAESIVGR VVFNHWDRNR TVTAALLRMQ FHDCVVKGCD ASLLIDPTTE RPSEKSVGRN AGVRGFEIID EAKKELELVC PKTVSCADIV TIATRDSIAL AGGPKFKVRT GRRDGLRNP SDVKLLGPTV SVATSIKAFK SIGFNVSTMV ALIGGGHTVG VAHCSLFQDR IKDPKMDSKL RAKLKKSCRG PNDPSVFMDQ NTPFRVDNEI YRQMIQQRAI LRIDDNLIRD GSTRSIVSDF AYNNKLFKES FAEAMQKMGE IGVLTGDSGE IRTNCRFNN
Source	Mammalian cell
Target Names	PER8
Protein Names	Recommended name: Peroxidase 8 Short name= Aterox P8 EC= 1.11.1.7
Expression Region	21-310
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.