



Recombinant Arabidopsis thaliana Peroxidase 30 (PER30)

Product Code	CSB-EP868016DOA-B
Abbreviation	PER30
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.	Q9LSY7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QLQ MNFYAKSCPN AEKIISDHIQ NHIHNGPSLA APLIRMHFHD CFVRGCDGSV LINSTSGNAE RDAPPNLT LR GFGFVERIKA LLEKVCPKTV SCADIIALTA RDAVVATGGP SWSVPTGRRD GRISNKTEAT NNIPPPTS NF TTLQRLFKNQ GLNLKDLVLL SGAHTIGVSH CSSMNTRLYN FSTTVKQDPS LDSQYAANLK ANKCKSLNDN STILEMDPGS SRSFDLSYYR LVLKRRGLFQ SDSALTTNSA TLKVINDLVN GSEKKFFKAF AKSMEKMGRV KVKTGSA GVI RTRCSVAGS
Source	E.coli
Target Names	PER30
Protein Names	Recommended name: Peroxidase 30 Short name= Atperox P30 EC= 1.11.1.7 Alternative name(s): ATP7a PRXR9
Expression Region	28-329
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.