



Recombinant Arabidopsis thaliana Probable peroxidase 61 (PER61)

Product Code	CSB-EP861842DOA-B
Abbreviation	PER61
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.	Q9FLV5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ATGLN PPVKLVWHYY KLTNTCDDAE TYIRYQVEKF YKNDSSIAPK LLRLLYSDCM VNGCDGSILL QGPNSERTAP QNRGLGGFVI IDKIKQVLES RCPGVVSCAD ILNLATRDAV HMAGAPSYVPV FTGRRDGGTL NADAVDLPSP SISVDESLAY FKSKGLDVLD MTTLLGAHSM GKTHCSYVVD RLYNFKNTGK PDPTMNTTLV SQLRYLCPPR TQKGQTDPLV YLNPDSGSSN RFTSSYYSRV LSHNAVLRVD QELLNNDISK EITQEFASGF EDFRKSFALA MSRMGSINVL TGTAGEIRRD CRVTNANDGA
Source	E.coli
Target Names	PER61
Protein Names	Recommended name: Probable peroxidase 61 Short name= Atperox P61 EC= 1.11.1.7
Expression Region	26-340
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.