



Recombinant Arabidopsis thaliana Probable peroxidase 26 (PER26)

Product Code	CSB-BP517787DOA
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.	O22862
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	FP ETAEAIVMGP SMQKLTWHYY KVYNTCENAE NFVRHQVEIF YKNDKSIAPK LLRLLYSDCF VSGCDASVLL EGPNSEKMAP QNRGLGGFVL IDKIKIVLEQ RCPGVVSCAD ILNLATRDAV HLAGAPSYPV FTGRRDGLTS DKQTVDLPSY SISWDQAMSY FKSRLNVLDMATLLGSHSM GRTHCSYVVD RLYNYNKTGK PSPTMNKYFL SEMAKQCPPR TRKGQTDPLV YLNPDSGSNH SFTSSFYSRI LSNKSVLEVD QQLLYNDDTK QISKEFSEGF EDFRKSFALS MSKMGAINVL TKTEGEIRKD CRHIN
Source	Baculovirus
Target Names	PER26
Protein Names	Recommended name: Probable peroxidase 26 Short name= Atperox P26 EC= 1.11.1.7 Alternative name(s): ATP50
Expression Region	19-335
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.