



Recombinant Arabidopsis thaliana Peroxidase 35 (PER35)

Product Code	CSB-MP856869DOA
Abbreviation	PER35
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.	Q96510
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QLSRG FYSKTC PNVE QIVRNAVQKK IKKTFVAVPA TLRFFHDCF VNGCDASVMI QSTPKNKA EK DHPDNISLAG DGF DVVIQAK KALDSNPSCR NKVSCADILT LATRDVVVAA GGPSYEVELG RFDGLVSTAS SVEGNLPGPS DNVDKLNALF TKNKLTQEDM IALSA AHTLG FAHCGKVFKR IHKFN GINSV DPTLNKAYAI ELQKACPKNV DPRIAINMDP VTPKTFDNTY FKNLQQGKGL FTSDQVLFTD GRSRPTVNAW ASNSTAFNRA FVIAMTKLGR VGVKNSSNGN IRRDCGAFN
Source	Mammalian cell
Target Names	PER35
Protein Names	Recommended name: Peroxidase 35 Short name= Atperox P35 EC= 1.11.1.7 Alternative name(s): ATP21a
Expression Region	26-329
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.