



Recombinant Arabidopsis thaliana Peroxidase 67 (PER67)

Product Code	CSB-EP888837DOA-B
Abbreviation	PER67
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.	Q9LVL2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	Q LNRDFYKESC PSLFLVRRV VKRAVAREPR MGASLLRLFF HDCFVNGCDG SLLDDTPSF LGEKTSGPSN NSVRGFEVID KIKFKVEKMC PGIVSCADIL AITARDSVLL LGGPGWSVKL GRRDSTTANF AAANSGVIPP PITTLNLIN RFKAQGLSTR DMVALSGAHT IGRAQCVTFR NRIYNASNID TSFAISKRRN CPATSGSGDN KKANLDVRSR DRFDHGFYKQ LLSKKGLLTS DQVLFNNGPT DSLVIAYSHN LNAFYRDFAR AMIKMGDISP LTGSNGQIRQ NCRRPN
Source	E.coli
Target Names	PER67
Protein Names	Recommended name: Peroxidase 67 Short name= Atperox P67 EC= 1.11.1.7 Alternative name(s): ATP44
Expression Region	20-316
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.