



Recombinant Arabidopsis thaliana Peroxidase 68 (PER68)

Product Code	CSB-EP862908DOA
Abbreviation	PER68
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.	Q9LVL1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QL RTDFYSDSCP SLLPTVRRVV QREVAKERRI AASLLRLFFH DCFVNGCDAS ILLDDTRSFL GEKTAGPNNN SVRGYEVIDA IKSRVERLCP GVVSCADILA ITARDSVLLM GGRGWSVKLG RRDSITASFS TANSGLVPPP TSTLDNLINL FRANGLSPRD MVALSGAHTI GQARCVTFRS RIYNSTNIDL SFALSRRRSC PAATGSGDNN AAILDLRTPE KFDGSYFMQL VNHRGLLTSD QVLFNGGSTD SIVVSYSRSV QAFYRDFVAA MIKMGDISPL TGSNGQIRRS CRRPN
Source	E.coli
Target Names	PER68
Protein Names	Recommended name: Peroxidase 68 Short name= Atperox P68 EC= 1.11.1.7
Expression Region	29-325
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.