



Recombinant Arabidopsis thaliana Peroxidase 38 (PER38)

Product Code	CSB-BP878467DOA
Abbreviation	PER38
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.	Q9LDA4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QLSPSFYD KTCPQVFDIV TNTIVNALRS DPRIAASILR LHFHDCFVNG CDASILLDNT TSFRTEKDAF GNANSARGFD VIDKMKAAIE KACPRTVSCA DMLAIAAKES IVLAGGPSWM VPNGRRDSL R GFMDLANDNL PGPSSTLKQL KDRFKNVGLD RSSDLVALSG GHTFGKSQCQ FIMDRLYNFG ETGLPDPTLD KSYLATLRKQ CPRNGNQSVL VDFDLRTPTL FDNKYVNLK ENKGLIQSDQ ELFSSPDAAD TLPLVRAYAD GQGTFDFAFV KAIIRMSSLS PLTGKQGEIR LNCRVVNSKS KIMDVVDDAL EFASFM
Source	Baculovirus
Target Names	PER38
Protein Names	Recommended name: Peroxidase 38 Short name= Atperox P38 EC= 1.11.1.7
Expression Region	23-346
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.