



Recombinant Arabidopsis thaliana Probable phospholipid hydroperoxide glutathione peroxidase 6, mitochondrial (GPX6)

Product Code	CSB-EP527391DOA-B
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.	O48646
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AKLSRS EHSMAASSEP KSLYDFTVKD AKGNDVDLSI YKGKVLIVN VASQCGLTNS NYTELAQLYE KYKGHGFEIL AFPCNQFGNQ EPGTNEEIVQ FACTRFKAEY PIFDKVDVNG DKAAPVYKFL KSSKGGLFGD GIKWNFAKFL VDKDGNVVDR FAPTTSPSLI EKDVKKLLGV TA
Source	E.coli
Target Names	GPX6
Protein Names	Recommended name: Probable phospholipid hydroperoxide glutathione peroxidase 6, mitochondrial Short name= AtGPX1 Short name= PHGPx EC= 1.11.1.12
Expression Region	55-232
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.