Recombinant Arabidopsis thaliana Glutathione S-transferase L2, chloroplastic (GSTL2)

Product Code	CSB-MP864933DOA
Abbreviation	GSTL2
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.	Q9M2W2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AVVE SSRVPELDSS SEPVQVFDGS TRLYISYTCP FAQRAWIARN YKGLQNKIEL VPIDLKNRPA WYKEKVYSAN KVPALEHNNR VLGESLDLIK YIDTNFEGPS LTPDGLEKQV VADELLSYTD SFSKAVRSTL NGTDTNAADV AFDYIEQALS KFNEGPFFLG QFSLVDVAYA PFIERFRLIL SDVMNVDITS GRPNLALWIQ EMNKIEAYTE TRQDPQELVE RYKRRVQAEA RL
Source	Mammalian cell
Target Names	GSTL2
Protein Names	Recommended name: Glutathione S-transferase L2, chloroplastic Short name= AtGSTL2 EC= 2.5.1.18 Alternative name(s): GST class-lambda member 2
Expression Region	57-292
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.