



Recombinant Arabidopsis thaliana Glutathione S-transferase L1 (GSTL1)

Product Code	CSB-EP740633DOA-B
Abbreviation	GSTL1
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.	Q6NLB0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MALSPPKIFV EDRQVPLDAT SDPPALFDGT TRLYISYTCP FAQRVWITRN LKGLQDEIKL VPIDLPNRPA WLKEKVNPAK KVPALEHNGK ITGESLDLIK YVDSNFDGPS LYPEDSAKRE FGEELLKYVD ETFVKTVFGS FKGDPVKETA SAFDHVENAL KKFDDGPFLL GELSLVDIAY IPFIERFQVF LDEVFKYEII IGRPNLAAWI EQMNKMVAYT QTKTDSEYVV NYFKRFM
Source	E.coli
Target Names	GSTL1
Protein Names	Recommended name: Glutathione S-transferase L1 Short name= AtGSTL1 EC= 2.5.1.18 Alternative name(s): GST class-lambda member 1
Expression Region	1-237
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 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.