



Recombinant Arabidopsis thaliana Glutathione S-transferase U15 (GSTU15)

Product Code	CSB-EP862842DOA-B
Abbreviation	GSTU15
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.	Q9LQ48
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGEREEVKLL GTWYSPVVIR AKIALRLKSV DYDYVEEDLF GSKSELLLS NPIFKKVPVL IHNTKPVCS LNIVEYIDET WNSSGSSILP SHPYDRALAR FWSVFVDDKW LPTLMAAVVA KSEEAKAKGM EEEVEGLLQL EAFIALSKG KSFFGGETIG FIDICLGSFL VLLKAREKLN NEKILDELKT PSLYRWANQF LSNEMVKNVV PDIDKVAKFI EEFEDRAQYI RCF
Source	E.coli
Target Names	GSTU15
Protein Names	Recommended name: Glutathione S-transferase U15 Short name= AtGSTU15 EC= 2.5.1.18 Alternative name(s): GST class-tau member 15
Expression Region	1-233
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.