



Recombinant Arabidopsis thaliana Glutathione S-transferase U23 (GSTU23)

Product Code	CSB-EP881935DOA-B
Abbreviation	GSTU23
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.	Q9M9F1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEEIILLDY WASMYGMRTR IALEEKKVKY EYREEDLSNK SPLLLQMNPI HKKIPVLIHE GKPICESIIQ VQYIDELWPD TNPILPSDPY QRAQARFWAD YIDKKTYVPC KALWSESGEK QEAAKIEFIE VLKTLDELG DKYYFGGNEF GLVDIAFIGF YSWFRTYEEV ANLSIVLEFP KLMAWAQRCL KRESVAKALP DSDKVLKSVS DHRKIILGID
Source	E.coli
Target Names	GSTU23
Protein Names	Recommended name: Glutathione S-transferase U23 Short name= AtGSTU23 EC= 2.5.1.18 Alternative name(s): GST class-tau member 23
Expression Region	1-220
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.