



Recombinant Arabidopsis thaliana Glutathione S-transferase U25 (GSTU25)

Product Code	CSB-EP874416DOA-B
Abbreviation	GSTU25
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.	Q9SHH7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MADEVILLDF WPSMFGMRTR IALEEKNVKF DYREQDLWNK SPILLEMNPV HKKIPVLIHN GNPVCESLIQ IEYIDEVWPS KTPLLPSPDY QRAQAKFWGD FIDKKVYASA RLIWGAKGEE HEAGKKEFIE ILKTLESELG DKTYFGGETF GYVDIALIGF YSWFEAYEKF GSFSIEAECF KLIAWGKRCV ERESVAKSLP DSEKIIKFVP ELRKKLGIEI E
Source	E.coli
Target Names	GSTU25
Protein Names	Recommended name: Glutathione S-transferase U25 Short name= AtGSTU25 EC= 2.5.1.18 Alternative name(s): GST class-tau member 25
Expression Region	1-221
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.