



Recombinant Arabidopsis thaliana Glutathione S-transferase U14 (GSTU14)

Product Code	CSB-MP867017DOA
Abbreviation	GSTU14
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.	Q9FUT1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAQNDTVKLI GCSDDPFSIR PRVALHLKSI KYEYLEEPDD DLGEKSQLLL KSNPIHKKTP VLIHGDLAIC ESLNIVQYLD EAWPSDPSIL PSNAYDRASA RFAWQYIDDK CFEEANALTG ANNDEERIAA TGKLTECLAI LEETFQKSSK GLGFFGGETI GYLDIACAAL LGPISVIEMF SADKRVREET TPGLIQWAVR FRAHEAVRPY MPTVEEVTEL VKQRIIEGFK RNFKSNVSTS EYE
Source	Mammalian cell
Target Names	GSTU14
Protein Names	Recommended name: Glutathione S-transferase U14 Short name= AtGSTU14 EC= 2.5.1.18 Alternative name(s): GST class-tau member 14 Glutathione S-transferase 13
Expression Region	1-243
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.