



Recombinant Arabidopsis thaliana Glutathione S-transferase U13 (GSTU13)

Product Code	CSB-BP872322DOA
Abbreviation	GSTU13
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.	Q9FUS6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAQNDTVKLI GSWSSPYSLR ARVALHLKSV KYEYLDEPDV LKEKSELLLK SNPIHKKVPV LLHGDLSISE SLNVVQYVDE AWPSVPSILP SDAYDRASAR FWAQYIDDKC FAAVDAVGA KDDEGKMAAV GKLMECLAIL EETFQKSSKG LGFFGGETIG YLDIACSALL GPISVIEAFS GVKFLRQETT PGLIKWAERF RAHEAVKPYM PTVEEVVAFA KQKFNVQ
Source	Baculovirus
Target Names	GSTU13
Protein Names	Recommended name: Glutathione S-transferase U13 Short name= AtGSTU13 EC= 2.5.1.18 Alternative name(s): GST class-tau member 13 Glutathione S-transferase 12
Expression Region	1-227
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.