



Recombinant Arabidopsis thaliana Glutathione S-transferase F13 (GSTF13)

Product Code	CSB-EP885492DOA-B
Abbreviation	GSTF13
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.	Q9LZI9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAMKLYGDEM SACVARVLLC LHEKNTEFEL VPVNLFACHH KLPSFLSMNP FGKVPALQDD DLTLFESRAI TAYIAEKHRD KGTDLTRHED PKEAAIVKLW SEVEAHHFNP AISAVIHQLI VVPLQGESPAN AAIVEENLEN LGKILDVYEE RLGKTKYLAG DTYTLADLHH VPYTYTFMKT IHAGLINDRP NVKAWWEDLC SRPAFLKVSP GLTVAPTTN
Source	E.coli
Target Names	GSTF13
Protein Names	Recommended name: Glutathione S-transferase F13 Short name= AtGSTF13 EC= 2.5.1.18 Alternative name(s): GST class-phi member 13
Expression Region	1-219
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.