



Recombinant Arabidopsis thaliana Glutathione S-transferase F4 (GSTF4)

Product Code	CSB-YP771163DOA
Abbreviation	GSTF4
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.	Q84TK0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDCLQMVF KL FPNWKREA EV KKL VAGYK VH GDPFSTN TRR VLAVLHEK R L SYEPITV KLQ TGEHKTEP FL SLNPF Q VPV FEDGS V KLYE SRAITQYI AY VHSSRGT QLL NLRSHET MAT LTMWMEI EAH QFDPPASK LT WEQVIKPI YG LETDQTIV KE NEAILEK VLN IYEKRL EESR FLACNS S FTLV DLHHL P NIQY LLGTPT TK KL F EKRSK V RK W V DEITS R EAWK MACD Q EK S WF NK P RN
Source	Yeast
Target Names	GSTF4
Protein Names	Recommended name: Glutathione S-transferase F4 Short name= AtGSTF4 EC= 2.5.1.18 Alternative name(s): GST class-phi member 4 Glutathione S-transferase 31
Expression Region	1-245
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.