



# Recombinant Arabidopsis thaliana Glutathione S-transferase F4 (GSTF4)

<b>Product Code</b>	CSB-EP771163DOA
<b>Abbreviation</b>	GSTF4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q84TK0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDCLQMVF <del>KL</del> FPNWKREA <del>EV</del> KKL <del>V</del> AGYK <del>VH</del> GDPFSTN <del>TRR</del> VLAVLHEK <del>R</del> L SYEPITV <del>KLQ</del> TGEHKTEP <del>FL</del> SLNPF <del>GQ</del> VPV FEDGS <del>V</del> KLYE SRAITQYI <del>AY</del> VHSSRGT <del>QLL</del> NLRSHET <del>MAT</del> LTMWMEI <del>EAH</del> QFDPPASK <del>LT</del> WEQVIKPI <del>YG</del> LETDQTIV <del>KE</del> NEAILEK <del>VLN</del> IYEKRL <del>EESR</del> FLACNSFT <del>LV</del> DLHHL <del>P</del> NIQY LLGTPTK <del>KL</del> F EKRSK <del>V</del> RK <del>W</del> V DEITSREAW <del>K</del> MACDQE <del>K</del> SWF NKPR <del>N</del>
<b>Source</b>	E.coli
<b>Target Names</b>	GSTF4
<b>Protein Names</b>	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
<b>Expression Region</b>	1-245
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.