



Recombinant Arabidopsis thaliana Glutathione S-transferase F9 (GSTF9)

Product Code	CSB-EP524980DOA-B
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.	O80852
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVLKVYGP HF ASPKRALVTL IEKGVAFETI PVDLMKGEHK QPAYLALQPF GTVPAVVDGD YKIFESRAVM RYVAEKYRSQ GPDLLGKTVE DRGQVEQWLD VEATTYHPPL LNLTLHIMFA SVMGFPSDEK LIKESEEKLA GVLVDVYEAHL SKSKYLAGDF VSLADLAHLP FTDYLVGPIG KAYMIKDRKH VSAWWDDISS RPAWKETVAK YSFPA
Source	E.coli
Target Names	GSTF9
Protein Names	Recommended name: Glutathione S-transferase F9 Short name= AtGSTF9 EC= 2.5.1.18 Alternative name(s): AtGSTF7 GST class-phi member 9
Expression Region	1-215
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.