



Recombinant Arabidopsis thaliana Glutathione S-transferase F6 (GSTF6)

Product Code	CSB-EP337200DOA-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.	P42760
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAGIKVFGHP ASTATRRVLI ALHEKNVDFE FVHVELKDGE HKKEPFILRN PFGKVPAFED GDFKIFESRA ITQYIAHEFS DKGNNLLSTG KDMAIIAMGI EIESHEFDPV GSKLVWEQVL KPLYGMTTDDK TVVEEEEAKL AKVLDVYEHR LGESKYLASD HFTLVDLHTI PVIQYLLGTP TKKLFDERPH VSAWVADITS RPSAQKVL
Source	E.coli
Target Names	GSTF6
Protein Names	Recommended name: Glutathione S-transferase F6 Short name= AtGSTF6 EC= 2.5.1.18 Alternative name(s): AtGSTF3 GST class-phi member 6 Glutathione S-transferase 1 Short name= AtGST1 Protein EARLY RESPONSE TO DEHYDRATI
Expression Region	1-208
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.