



Recombinant Arabidopsis thaliana Glutathione S-transferase F10 (GSTF10)

Product Code	CSB-YP331628DOA
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.	P42761
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VLTIIYAPLF ASSKRAVVTL VEKGVSFETV NVDLMKGEQR QPEYLAIQPF GKIPVLVDGD YKIFESRAIM RYIAEKYRSQ GPDLLGKTIE ERGQVEQWLD VEATSYHPPL LALTLNIVFA PLMGFPADEK VIKESSEEKLA EVLDVYEAQL SKNEYLAGDF VSLADLAHLP FTEYLVGPIG KAHLIKDRKH VSAWWDKISS RAAWKEVSAK YSLPV
Source	Yeast
Target Names	GSTF10
Protein Names	Recommended name: Glutathione S-transferase F10 Short name= AtGSTF10 EC= 2.5.1.18 Alternative name(s): AtGSTF4 GST class-phi member 10 Protein EARLY RESPONSE TO DEHYDRATION 13
Expression Region	2-215
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 of Mature 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.