



Recombinant Arabidopsis thaliana Glutathione S-transferase F5 (GSTF5)

Product Code	CSB-EP890418DOA-B
Abbreviation	GSTF5
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.	Q9SRY6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGINASHVPE TCYHHCNQTF ESSRQCFKWC QELARKDEYK IYGYPYSTNT RRVLAVLHEK GLSYDPITVN LIAGDQKKPS FLAINPFGQV PVFLDGGLKL TESRAISEYI ATVHKSRTGQ LLNYKSYKTM GTQRMWMAIE SFEFDPLTST LTWEQSIKPM YGLKTDYKVV NETEAKLEKV LDIYEERLKN SSFLASNSFT MADLYHLPNI QYLMDTHTKR MFVNRPSVRR WVAEITARPA WKRACDVKAW YHKKN
Source	E.coli
Target Names	GSTF5
Protein Names	Recommended name: Glutathione S-transferase F5 Short name= AtGSTF5 EC= 2.5.1.18 Alternative name(s): GST class-phi member 5
Expression Region	1-256
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.