



Recombinant Arabidopsis thaliana Glutathione S-transferase F12 (GSTF12)

Product Code	CSB-EP884211DOA
Abbreviation	GSTF12
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.	Q9FE46
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVVKLYGQVT AACPQRVLLC FLEKGIEFEI IHIDLDTFEQ KKPEHLLRQP FGQVPAIEDG DFKLFESRAI ARYYATKFAD QGTNLLGKSL EHRAIVDQWA DVETYYFNVL AQPLVINLII KPRLGEKCDV VLVEDLKVKL GVVLDIYNNR LSSNRFLAGE EFTMADLTHM PAMGYLMSIT DINQMVKARG SFNRWWEIIS DRPSWKKLMV LAGH
Source	E.coli
Target Names	GSTF12
Protein Names	Recommended name: Glutathione S-transferase F12 Short name= AtGSTF12 EC= 2.5.1.18 Alternative name(s): GST class-phi member 12 Glutathione S-transferase 26 Protein TRANSPARENT TESTA 19
Expression Region	1-214
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.