



Recombinant Arabidopsis thaliana Fructose-1,6-bisphosphatase, cytosolic (At1g43670)

Product Code	CSB-EP864971DOA-B
Abbreviation	At1g43670
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.	Q9MA79
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDHAADAHRT DLMTITRFVL NEQSKYPESR GDFTILLSHI VLGCKFVCSA VNKAGLAKLI GLAGETNIQG EEQKKLDVLS NDVFNALVS SGRTSVLVSE EDEEATFVEP SKRGKYCVVF DPLDGSSNID CGVSIPTIFG IYTLDHDTDEP TTADVLKPGN EMVAAGYCMY GSSCMLVLST GTGVHGFSLD PSLGEFILTH PDIKIPNKG IYSVNEGNAQ NWDGPTTKYV EKCKFPKDGS PAKSLRYVGS MVADVHRTLL YGGIFLYPAD KKSPNGKLRV LYEVFPMFSL MEQAGGQAF GKKRALDLVP EKIHERSPIF LGSYDDVEEI KALYAEEEKK N
Source	E.coli
Target Names	CYFBP
Protein Names	Recommended name: Fructose-1,6-bisphosphatase, cytosolic Short name=FBPase EC= 3.1.3.11 Alternative name(s): D-fructose-1,6-bisphosphate 1-phosphohydrolase
Expression Region	1-341
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.