Recombinant Arabidopsis thaliana UDP-glucose 4-epimerase 1 (At1g12780)

Product Code	CSB-YP677084DOA
Abbreviation	At1g12780
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.	Q42605
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGSSVEQNIL VTGGAGFIGT HTVVQLLKDG FKVSIIDNFD NSVIEAVDRV RELVGPDLSK KLDFNLGDLR NKGDIEKLFS KQRFDAVIHF AGLKAVGESV ENPRRYFDNN LVGTINLYET MAKYNCKMMV FSSSATVYGQ PEKIPCMEDF ELKAMNPYGR TKLFLEEIAR DIQKAEPEWR IILLRYFNPV GAHESGSIGE DPKGIPNNLM PYIQQVAVGR LPELNVYGHD YPTEDGSAVR DYIHVMDLAD GHIAALRKLF ADPKIGCTAY NLGTGQGTSV LEMVAAFEKA SGKKIPIKLC PRRSGDATAV YASTEKAEKE LGWKAKYGVD EMCRDQWKWA NNNPWGYQNK L
Source	Yeast
Target Names	UGE1
Protein Names	Recommended name: UDP-glucose 4-epimerase 1 EC= 5.1.3.2 Alternative name(s): Galactowaldenase 1 UDP-galactose 4-epimerase 1
Expression Region	1-351
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.