



Recombinant Arabidopsis thaliana UTP-- glucose-1-phosphate uridylyltransferase 1 (At5g17310)

Product Code	CSB-YP347781DOA
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.	P57751
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAATATEKLP QLKSAVDGLT EMSENEKSGF INLVSRYLSTG EAQHIEWSKI QTPTDEIVVP YDKMANVSED ASETKYLLDK LVVLKLNGLL GTTMGCTGPK SVIEVRDGLT FLDLIVIQIE NLNNKYNCKV PLVLMNSFNT HDDTQKIVEK YTKSNVDIHT FNQSKYPRVV ADEFVPWPSK GKTDKDGWYP PGHGDVFPST MNSGKLDLAFV SQGKEYVFIA NSDNLGAIVD LKILKHLIQN KNEYCMEVTP KTLADVKGST LISYEGKVQL LEIAQVPDEH VNEFKSIEKF KIFNTNNLWV NLKAIKKLVE ADALKMEIIP NPKEVDGVKV LQLETAAGAA IRFFDNAIGV NVPRSRFLPV KATSDLLLQV SDLYTLVDGF VTRNKARTNP TNPAIELGPE FKKVASFLSR FKSIPSIVEL DSLKVSQDQV FGSGVVLKGGK VTKKANAGTK LEIPDNAVLE NKDINGPEDL
Source	Yeast
Target Names	UGP1
Protein Names	Recommended name: UTP--glucose-1-phosphate uridylyltransferase 1 EC= 2.7.7.9 Alternative name(s): UDP-glucose pyrophosphorylase 1 Short name= UDPPG 1 Short name= UGPase 1
Expression Region	1-470
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,



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