



Recombinant Arabidopsis thaliana Probable galactose-1-phosphate uridylyltransferase (At5g18200)

Product Code	CSB-EP872259DOA
Abbreviation	At5g18200
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.	Q9FK51
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTSPSHASDR GGGDGDSVEN QSPELRKDPV TNRWVIFSPA RAKRPTDFKS KSPQNPNP KP SSCPFCIGRE QECAPELFRV PDHDPNWKLR VIENLYPALS RNLETQSTQP ETGTSRTIVG FGFHDVVIES PVHSIQLSDI DPVGIGDILI AYKKRINQIA QHDSINYIQV FKNQGASAGA SMSHSHSQMM ALPVPPTVS SRLDGTKDYF EETGKCCLCE AKSKHFVIDE SSHFVSVAPF AATYPFEIWI IPKDHSSHFH HLDDVKAVDL GLLKLMMLQK IAKQLNDPPY NYMIHTSPLK VTESQLPYTH WFLQIVPQLS GVGGFIEGTG CYINPVFPED VAKVMREVSL T
Source	E.coli
Target Names	At5g18200
Protein Names	Recommended name: Probable galactose-1-phosphate uridylyltransferase EC=2.7.7.12 Alternative name(s): Gal-1-P uridylyltransferase UDP-glucose--hexose-1-phosphate uridylyltransferase
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.