



Recombinant Probable galactose-1-phosphate uridylyltransferase (ZK1058.3)

Product Code	CSB-YP632930CXY
Abbreviation	ZK1058.3
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.	Q27536
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSKQNNFRRY NPLIDEWVIV AVNRINRPWQ GAKTEKSTTI STSSNTEQSI LNPLAPGGTR SSGIANENYV STYVFDNDFP SFTEFEECAG KDENDDLFKQ HEVKGVCVKVI CYHPNSQLTL ATMDVKEVRV VIDIWVQQYL ELGPKYEWVQ IFENRGAVVG CSNMHPHGQL WASNYLPTLP MKKHESQKKH FEKHGKVMLM DYLEQETLKK ERIIMRNEHW TWLVVYWAFW PYETMLLPNR HVERFTDLGE VEKQSLSEIL RSLLIKYDNDV FECSFPYMMG WSGAPTGSFL TENCSEFWQLH LSFFPPLLRV ATVPKFLAGY EVFAEKQRDL SPEIAAKTLS EIDEEHYSKK LQ
Source	Yeast
Target Names	ZK1058.3
Protein Names	Recommended name: Probable galactose-1-phosphate uridylyltransferase Short name= Gal-1-P uridylyltransferase EC= 2.7.7.12 Alternative name(s): UDP-glucose--hexose-1-phosphate uridylyltransferase
Expression Region	1-352
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.