



Recombinant Glucose-1-phosphate thymidyltransferase (strD)

Product Code	CSB-YP357292SUW
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.	P08075
Product Type	Recombinant Protein
Immunogen Species	Streptomyces griseus
Purity	≥85% (SDS-PAGE)
Sequence	MKALVLAGGT GTRLRPITHT SAKQLVPVAN KPVLFYGLEA IRAAGIIDVG IVVGDTADEI VAAVGDGSRF GLKVSYPQS KPLGLAHCVL ISRDFLGEDD FIMYLGDNFV VGVVEDSVRE FRAARPD AHL MLTRVPEPRS FGVAELSDSG QVLGLEEKPA HPKSDLALVG VYLFSPAHE AVAAITPSWR GELEITDAVQ WLIDAGR DVR STVISGYWKD TGNVTDMLEV NRLVLETTEP RCDGLVDERS DLIGRVLVEE GAEVRNSRVM GPTVIGAGTR VTNSYVGPFT SLAEDCVVED SEVEFSIVLR GASISGVRRI EASLIGRHVQ V TSAPEVPHA NRLVLGDHSR AQISS
Source	Yeast
Target Names	strD
Protein Names	Recommended name: Glucose-1-phosphate thymidyltransferase EC= 2.7.7.24 Alternative name(s): Sugar-nucleotidylase dTDP-glucose pyrophosphorylase dTDP-glucose synthase
Expression Region	1-355
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.