



Recombinant Glucose-1-phosphate thymidyltransferase (rmlA)

Product Code	CSB-EP346615ENL
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.	P55253
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MKTRKGIIA GSGTRLYPV TMAVSKQLLP IYDKPMIYYP LSTLMLAGIR DILIISTPQD TPRFQQLLGD GSQWGLNLQY KVQPSPDGLA QAFIIGEDFI GGDDCALVLG DNIFYGHDLP KLMEAAVNKE SGATVFAYHV NDPERYGVVE FDNNGTAISL EEKPLEPKSN YAVTGLYFYD NDVVEMARKN LKPSARGELE ITDINRIYME QGRLSVAMMG RGYAWLDTGT HQSLIEASNF IATIEERQGL KVSCPEEIA Y RKG FIDAEQV KVLAEPLKKN AYGQYLLKMI KGY
Source	E.coli
Target Names	rmlA
Protein Names	Recommended name: Glucose-1-phosphate thymidyltransferase EC= 2.7.7.24 Alternative name(s): dTDP-glucose pyrophosphorylase dTDP-glucose synthase
Expression Region	1-293
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.