



Recombinant Thiobacillus ferrooxidans DNA primase (repB)

Product Code	CSB-EP340852TOA-B
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.	P27186
Product Type	Recombinant Protein
Immunogen Species	Acidithiobacillus ferrooxidans (Thiobacillus ferrooxidans)
Purity	>85% (SDS-PAGE)
Sequence	MKSEQLKQFE RYAEAVGAER YRVTSIKMQA DGRKQTFILD KKDGITRGFT PQEIEQRTPE MQLRQRGEN LYYTPLSDKK HHILIDDMNR EKLERLIKDG YQPAAVLESS PGNYQAITV SKLGTAHDKD VGNRLSDALN REYGDPKLSG AIHPHRAPGY ENRKPQHRE DGSYPEVRLI KAERRECVKA LALSSQIDAE YQRQAALKAQ QPERTKAKPA LELAAASGSA IDAYQRHYRD VLKRQRGGEV DLSRVDSMIA VRMRVTGHDQ AAIEGAIRQC APATRQKDEG RDWNDYAQRT ARYAYSAAQP QAADLGKYRQ QWEKLEGREP VRQQEQAKAQ KIERDNSPGM SL
Source	E.coli
Target Names	repB
Protein Names	Recommended name: DNA primase EC= 2.7.7.- Alternative name(s): Replication primase
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.