



Recombinant *Pseudomonas putida* DNA polymerase III subunit beta (dnaN)

Product Code	CSB-EP357996FFZ
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.	P0A121
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas putida</i> (<i>Arthrobacter siderocapsulatus</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MHFTIQREAL LKPLQLVAGV VERRQTLPLV SNVLLVVQGG QLSLTGTDLE VELVGRVQLE EPAEPGEITV PARKLMDICK SLPNDALIDI KVDEQKLLVK AGRSRFTLST LPANDFPTVE EGPGLTCNL EQSKLRRLE RTSFAMAQQD VRYLNGMLL EVSRNTLRV STDGHLRALC SMSAPIEQED RHQVIVPRKG ILELARLLTD PEGMVSIVLG QHHIRATTGE FTFTSKLVDG KFPDYERVLP KGGDKLVVDG RQALREAFSR TAILSNEKYR GIRLQLAAGQ LKIQANNPEQ EEAEEEEISVD YEGSSLEIGF NVSYLLDVLG VMTTEQVRLI LSDSNSSALL QEAGNDDSSY VMMPMRL
Source	E.coli
Target Names	dnaN
Protein Names	Recommended name: DNA polymerase III subunit beta EC= 2.7.7.7
Expression Region	1-367
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.