



Recombinant Escherichia coli RNA polymerase sigma-54 factor (rpoN)

Product Code	CSB-EP338580ENV-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.	P24255
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKQGLQLRLS QQLAMTPQLQ QAIRLLQLST LELQQELQQA LESNPLLEQI DTHEEIDTRE TQDSETLDTA DALEQKEMPE ELPLDASWDT IYTAGTPSGT SGDYIDDELP VYQGETTQTL QDYLMWQVEL TPFSDTDRAI ATSIVDAVDE TGylTVPLED ILESIGDEEI DIDEVEAVLK RIQRFDVPVGV AAKDLRDCLL IQLSQFDKTT PWLEEARLII SDHLDLLANH DFRTLmRVTR LKEDVLKEAV NLIQSLDRP GQSIQTGEPE YVIPDVLVRK HNGHWTVELN SDSIPRLQIN QHYASMCNNA RNDGDSQFIR SNLQDAKWLI KSLESRNDTL LRVSRCIVEQ QQAFFEQGEE YMKPMVLADI AQAVEMHEST ISRVTTQKYL HSPRGIFELK YFFSSHVNTTE GGGEASSTAI RALVKKLIAA ENPAKPLSDS KLTSLLSEQG IMVARRTVAK YRESLSIPPS NQRKQLV
Source	E.coli
Target Names	rpoN
Protein Names	Recommended name: RNA polymerase sigma-54 factor
Expression Region	1-477
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.