



Recombinant RNA polymerase sigma-32 factor (rpoH)

Product Code	CSB-EP314182EOD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AGB5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MTDKMQLSLAL APVGNLDSYI RAANAWPMLS ADEERALAEK LHYHGDLEAA KTLILSHLRF VVHIARNYAG YGLPQADLIQ EGNIGLMKAV RRFNPEVGVR LVSFVHWIK AEIHEYVLRN WRIVKVATTK AQRKLFFNLR KTKQRLGWFN QDEVEMVARE LGVTSKDVRE MESRMAAQDM TFDLSSDDDS DSQPMAPVLY LQDKSSNFAD GIEDDNWEEQ AANRLTDAMQ GLDERSQDII RARWLDEDNK STLQELADRY GVSAERVRQL EKNAMKKLRA AIEA
Source	E.coli
Target Names	rpoH
Protein Names	Recommended name: RNA polymerase sigma-32 factor Alternative name(s): Heat shock regulatory protein F33.4
Expression Region	1-284
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.