



Recombinant RNA polymerase sigma factor for flagellar operon (fliA)

Product Code	CSB-EP365172EOD
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.	P0AEM8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MNSLYTAEGV MDKHSLWQRY VPLVRHEALR LQVRLPASVE LDDLLQAGGI GLLNAVERYD ALQGTAFPTY AVQRIRGAML DELRSRDWVP RSVRRNAREV AQAIGQLEQE LGRNATETEV AERLGIDIAD YRQMLLDTNN SQLFSYDEWR EEHGDSIELV TDDHQRENPL QQLLDSNLRQ RVMEAIETLP EREKLVLTLY YQEELNLKEI GAVLEVGESR VSQQLHSQAIK RLRTKLGKL
Source	E.coli
Target Names	fliA
Protein Names	Recommended name: RNA polymerase sigma factor for flagellar operon Alternative name(s): Sigma-27 Sigma-28 Sigma-F factor
Expression Region	1-239
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.