



Recombinant Escherichia coli GTPase Era (era)

Product Code	CSB-EP007759ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P06616
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SIDKSYCGF IAIVGRP NVG KSTLLN KLLG QKISITSRKA QTTRHRIVGI HTEGAYQAIY VDTPGLHMEE KRAINRLMNK AASSSIGDVE LVIFVVEGTR WTPDDEMVLN KLREGKAPVI LAVNKVDNVQ EKADLLPHLQ FLASQMNFLD IVPISAETGL NVDTIAAIVR KHLPEATHHF PEDYITDRSQ RFMASEIIRE KLMRFLGAEL PYSVTVEIER FVSNERGGYD INGLILVERE GQKKMVIGNK GAKIKTIGIE ARKDMQEMFE APVHLELWVK VKSGWADDER ALRSLGYVDD L
Source	E.coli
Target Names	era
Protein Names	Recommended name: GTPase Era Short name= ERA Alternative name(s): GTP-binding protein Era
Expression Region	2-301
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 of Mature 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.