



Recombinant Escherichia coli GTP-dependent nucleic acid-binding protein engD (engD)

Product Code	CSB-EP364698ENV-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.	P0ABU2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	GFKCGIVGL PNVGKSTLFN ALTKAGIEAA NFPFCTIEPN TGVVPMPDPR LDQLAEIVKP QRTLPTTMEF VDIAGLVKGA SKGEGGLGNQF LTNIRETEAI GHVVRFCFEND NIIHVSGKVN PADDIEVINT ELALADLDTC ERAIHRVQKK AKGGDKDAKA ELAVLEKCLP QLENAGMLRA LDLSAEEKAA IRYLSFLTLLK PTMYIANVNE DGFENNPYLD QVREIAAKEG SVVVPVCAAV EADIAELDDE ERDEFMQELG LEEPGLNRVI RAGYKLLNLQ TYFTAGVKEV RAWTIPVGAT APQAAGKIHT DFEKGFIRAQ TISFEDFITY KGEQGAKEAG KMRAEGKDYI VKDGDVMNFL FNV
Source	E.coli
Target Names	ychF
Protein Names	Recommended name: GTP-dependent nucleic acid-binding protein engD
Expression Region	2-363
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.