



Recombinant TPR repeat-containing protein yfgC (yfgC)

Product Code	CSB-EP855573EOD-B
Abbreviation	yfgC
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.	Q8XAD2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	DSA DTLPDMGTSA GSTLSIGQEM QMGDYYVRQL RGSAPLINDP LLTQYINSLG MRLVSHANSV KTPFHFFLIN NDEINAF AFF GGNVVLHSAL FRYSDNESQL ASVMAHEISH VTQRHLARAM EDQQRNAPLT WVGALGSILL AMASPQAGMA ALTGTLAGTR QGMISFTQQN EQEADRIGIQ VLQRSGFDPQ AMPTFLEKLL DQARYSSRPP EILLTHPLPE SRLADARNRA NQMRPMVVQS SEDFYLA KAR TLGMYNSGRN QLTSDLLDEW AKGNVRQQRA AQYGRALQAM EANKYDEARK TLQPLAAEP GNAWYLDLAT DIDLGQNKAN EAINRLKNAR DLRTNPVLQL NLANAYLQGG QPQEAANILN RYTFNNKDDS NGWDL LAQAE AALNNRDQEL AARAEGYALA GR LDQAISLL SSASSQVKLG SLQQARYDAR IDQLRQLQER FKPYTKM
Source	E.coli
Target Names	bepA
Protein Names	Recommended name: TPR repeat-containing protein yfgC
Expression Region	28-487
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.