



Recombinant Escherichia coli Protein ydgA (ydgA)

Product Code	CSB-EP301252ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77804
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	G GAWYTGKKIE THLEDMVAQA NAQLKLTAPE SNLEVSQNY HRGVFSSQLQ LLVKPIAGKE NPWIKSGQSV IFNESVDHGP FPLAQLKKNL LIPMASIQT TLVNNEVSKP LFDMAKGETP FEINSRIGYS GDSSSDISLK PLNYEQKDEK VAFSGGEFQL NADRDGKAIS LSGEAQSGRI DAVNEYNQKV QLTFNNLKTD GSSTLASFGE RVGNQKLSLE KMTISVEGKE LALLEGMEIS GKSDLVNDGK TINSQLDYSL NSLKVQNQDL GSGKLTCLKVG QIDGEAWHQF SQQYNAQTQA LLAQPEIANN PELYQEKVTE AFFSALPLML KGDPVITIA LSWKNSQGES ALNLSLFLKD PATTKEAPQT LAQEVDRSVK SLDKLTIPV DMATEFMTQV AKLEGYQEDQ AKKLAKQQVE GASAMGQMFR LTTLQDNTIT TSLQYANGQI TLNGQKMSLE DFVGMFAMPA LNVPVPAIP QQ
Source	E.coli
Target Names	ydgA
Protein Names	Recommended name: Protein ydgA
Expression Region	20-502
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.