



Recombinant Escherichia coli Uncharacterized HTH-type transcriptional regulator ydcR (ydcR)

Product Code	CSB-EP304395ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77730
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKKYQQLAEQ LREQIASGIW QPGDRLPSLR DQVALSGMSF MTVSHAYQLL ESQGYIIRP QSGYYVAPQA IKMPKAPVIP VTRDEAVDIN TYIFDMLQAS RDPSVVPFAS AFPDPRLFPL QQLNRSQAQV SKTATAMSVI ENLPPGNAEL RQAIARRYAL QGITISPDEI VITAGALEAL NLSLQAVTEP GDWVIVENPC FYGALQALER LRLKALSVAT DVKEGIDLQA LELALQEYPV KACWLMTNSQ NPLGFTLTPQ KKAQLVALLN QYNVTLIEDD VYSELYFGRE KPLPAKAWDR HDGVLHCSSF SKCLVPGFRI GWVAAGKHAR KIQRLQLMST LSTSSPMQLA LVDYLSTRRY DAHLRRLRRQ LAERKQRAWQ ALLRYLPAEV KIHHSNDSGYF LWLELPEPLD AGELSLAALT HHISIAPGKM FSTGENWSRF FRFNTAWQWG EREEQAVKQL GKLIQERL
Source	E.coli
Target Names	ydcR
Protein Names	Recommended name: Uncharacterized HTH-type transcriptional regulator ydcR
Expression Region	1-468
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.