



Recombinant Escherichia coli Probable 2-keto-3-deoxy-galactonate aldolase YagE (yagE)

Product Code	CSB-EP301149ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75682
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MPQSALFTGI IPPVSTIFTA DGQLDKPGTA ALIDDLIKAG VDGLFFLGSG GEFSQLGAE E RKAIARFAID HVDRRVPVLI GTGGTNARET IELSQAHAQQA GADGIVVINP YYWKVSEANL IRYFEQVADS VTLPMVLYNF PALTGQDLTP ALVKTLADSR SNIIGIKDTI DSV AHLRSMI HTVKG AHPHF TVLCGYDDHL FNTLLLGGDG AISASGNFAP QVSVNLLKAW RDGDVAKAAG YHQ TLLQIPQ MYQLDTPFVN VIKEAIVLCG RPVSTHVLPP ASPLDEPRKA QLK TLLQQLK LC
Source	E.coli
Target Names	yagE
Protein Names	Recommended name: Probable 2-keto-3-deoxy-galactonate aldolase YagE Short name= Probable KDGal aldolase YagE EC= 4.1.2.-
Expression Region	1-302
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.