



Recombinant Escherichia coli O81 L-rhamnose isomerase (rhaA)

Product Code	CSB-EP487840EOP
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.	B7MQZ3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	>85% (SDS-PAGE)
Sequence	MTTQLEQAW E LAKQRFAAVG IDVEEALRQL DRLPVSMHCW QSDDVSGFEN PEGLLTGGIQ ATGNYPGKAR NASELRADLE QAMRLIPGPK RLNLHAIYLE SDTPVSRDQI KPEHFKNWVE WAKANQLGLD FNPSCFSHPL SADGFTLSHA DDRIRQFWID HCKASRRVSA YFGEQLGTPS VMNIWIPDGM KDITVDRLAP RQRLAALDE VISEKLNPAH HIDAVESKLF GIGAESYTVG SNEFYLGAT SRQTALCLDA GHFHPTEVIS DKISAAMLYV PQLLLHVS RP VRWDS DHVVL LDDETQAIAS EIVRHDLFDQ VHIGLDFFDA SINRIA AWVI GTRNMKKALL RALLEPTAEL RKLEAAGDYT ARLALLEEQK SLPWQAVWEM YCQRH DTPAG SEWLENVRTY EKEILSRRG
Source	E.coli
Target Names	rhaA
Protein Names	Recommended name: L-rhamnose isomerase EC= 5.3.1.14
Expression Region	1-419
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.