



Recombinant Escherichia coli Uncharacterized sugar isomerase yihS (yihS)

Product Code	CSB-EP330140ENV
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.	P32140
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKWFNTLSHN RWLEQETDRI FDFGKNSVVP TGFGWLGNGK QIKEEMGTHL WITARMLHVY SVAAAMGRPG AYSLVDHGK AMNGALRDKK YGGWYACVND EGVVDASKQG YQHFFALLGA ASAVTTGHPE ARKLLDYTIE IIEKYFWSEE EQMCLESWDE AFSKTEEYRG GNANMHAVEA FLIVYDVTHD KKWLDRAIRV ASVIIHDVAR NNHYRVNEHF DTQWNPLPDY NKDNPAHRFR AFGGTPGHWI EWGRLMLHIH AALEARCEQP PAWLLEDAKG LFNATVRDAW APDGADGIVY TVDWEGKPVV RERVRWPIVE AMGTAYALYT VTGDRQYETW YQTTWWEYCIK YLMDYENGSW WQELDADNKV TTKVWDGKQD IYHLLHCLVI PRIPLAPGMA PAVAAGLLDI NAK
Source	E.coli
Target Names	yihS
Protein Names	Recommended name: Uncharacterized sugar isomerase yihS EC= 5.-.-.
Expression Region	1-413
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.