



# Recombinant Escherichia coli Uncharacterized sugar isomerase yihS (yihS)

<b>Product Code</b>	CSB-MP330140ENV
<b>Storage</b>	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.
<b>Uniprot No.</b>	P32140
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKWFNTLSHN RWLEQETDRI FDFGKNSVVP TGFGWLGNGK QIKEEMGTHL WITARMLHVY SVAAAMGRPG AYSLVDHGIK 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	yihS
<b>Protein Names</b>	Recommended name: Uncharacterized sugar isomerase yihS EC= 5.-.-.
<b>Expression Region</b>	1-413
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.