Recombinant Escherichia coli O17:K52:H18 L-fucose mutarotase (fucU)

Product Code	CSB-BP487095EOG
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.	B7N738
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLKTISPLIS PELLKVLAEM GHGDEIIFSD AHFPAHSMGP QVIRADGLLV SDLLQAIIPL FELDSYAPPL VMMAAVEGDT LDPEVERRYR NALSLQAPCP DIIRINRFAF YERAQKAFAI VITGERAKYG NILLKKGVTP
Source	Baculovirus
Target Names	fucU
Protein Names	Recommended name: L-fucose mutarotase EC= 5.1.3.n2 Alternative name(s): Fucose 1-epimerase Type-2 mutarotase
Expression Region	1-140
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.