



Recombinant 3-deoxy-manno-octulosonate cytidyltransferase (kpsU)

Product Code	CSB-EP337005ENL
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.	P42216
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	SKAVIVIPA RYGSSRLPGK PLLDIVGKPM IQHVYERALQ VAGVAEVWVA TDDPRVEQAV QAFGGKAIMT RNDHESGTDR LVEVMHKVEA DIYINLQGDE PMIRPRDVET LLQGMRDDPA LPVATLCHAI SAAEAAEPST VKVVVNTRQD ALYFSRSPIP YPRNAEKARY LKHVGIYAYR RDVLQNYSQL PESMPEQAES LEQLRLMNAG INIRTFEVAA TGPGVDTPAC LEKVRALMAQ ELAENA
Source	E.coli
Target Names	kpsU
Protein Names	Recommended name: 3-deoxy-manno-octulosonate cytidyltransferase EC= 2.7.7.38 Alternative name(s): CMP-2-keto-3-deoxyoctulosonic acid synthase Short name= CKS Short name= CMP-KDO synthase
Expression Region	2-246
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 of Mature 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.