



Recombinant Xylulose kinase (xylB)

Product Code	CSB-EP026240KBG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P29444
Product Type	Recombinant Protein
Immunogen Species	Klebsiella pneumoniae
Purity	>85% (SDS-PAGE)
Sequence	MYIGIDLGTS GVKAILNEQ GEVVASHTEK LTVSRPHPLW SEQDPEQWWL ATDTAMKALG AHDSL RHVKG LGIAGQMHGA TLLDKSLQVL RPAILWNDGR CAEECQLLED KVSASRQITG NLMMPGFTAP KLLWVQRHEA AVFSQVDKVL LPKDYLR LRM TGELASDMSD AAGTMWLDVA RRDWSDEMLA ACDLSRDAMP ALFEGSDVTG QLRPEVAQAW NMPPALVGGG GGDNAAGAVG IGMADAGQAM LSLGTSGVYF AVSEGFLSKP ESAVHSFCHA CRGRWHLMSV MLSAASCLDW AAKLTGLASV PALIAAAQTA DESAGPVWFL PYLSGERTPH NNPQAKGVFF GLTHQHGP AE LARAVLEGGV YALADGMDV HACAIPKPEAI TLIGGGRARY WRQMLADISG LQLDYRTGGD VGPALGAARL AHVAVHDEAD RPGLLKPLPL EQAHRPDDRR VAHYAPQREI FARIFSKLKP LMS
Source	E.coli
Target Names	xylB
Protein Names	Recommended name: Xylulose kinase Short name= Xylulokinase EC= 2.7.1.17
Expression Region	1-483
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.