Recombinant Escherichia coli O9:H4 Pyridoxine kinase (pdxK)

Product Code	CSB-MP422065EJF
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.	A8A2R4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O9:H4 (strain HS)
Purity	>85% (SDS-PAGE)
Sequence	MSSLLLFNDK SRALQADIVA VQSQVVYGSV GNSIAVPAIK QNGLNVFAVP TVLLSNTPHY DTFYGGAIPD EWFSGYLRAL QERDALRQLR AVTTGYMGTA SQIKILAEWL TALRKDHPDL LIMVDPVIGD IDSGIYVKPD LPEAYRQYLL PLAQGITPNI FELEILTGKN CRDLDSAIAA AKSLLSDTLK WVVVTSASGN EENQEMQVVV VTADSVNVIS HSRVKTDLKG TGDLFCAQLI SGLLKGKALT DAVHRAGLRV LEVMRYTQQH ESDELILPPL AEA
Source	Mammalian cell
Target Names	pdxK
Protein Names	Recommended name: Pyridoxine kinase EC= 2.7.1.35 Alternative name(s): PN/PL/PM kinase Pyridoxal kinase Pyridoxamine kinase Vitamin B6 kinase
Expression Region	1-283
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.