



Recombinant Pyridoxine 5'-phosphate synthase (pdxJ)

Product Code	CSB-YP808194EGX
Abbreviation	pdxJ
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.	Q8FF18
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	AELLGVNI DHIATLRNAR GTAYPDPVQA AFIAEQAGAD GITVHLREDR RHITDRDVC I LRQTL DTRMN LEMAVTEEML AIAVETKPHF CCLVPEKRQE VTTEGGLDVA GQREKMRDAC KRLADAGIQV SLFIDADEDQ IKAAAEVGGAP FIEIHTGCYA DAKTDAEQAQ ELARIAKAAT FATS LGLKVN AGHGLTYHNV KAIAIPEMH ELNIGHAIIG RAVMTGLKDA VAEMKRLMLE ARG
Source	Yeast
Target Names	pdxJ
Protein Names	Recommended name: Pyridoxine 5'-phosphate synthase Short name= PNP synthase EC= 2.6.99.2
Expression Region	2-243
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.