Recombinant Erythronate-4-phosphate dehydrogenase (pdxB)

Product Code	CSB-MP371844EJE
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.	A1ADG9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	>85% (SDS-PAGE)
Sequence	MKILVDENMP YARDLFSRLG EVTAVPGRPI PVAQLADADA LMVRSVTKVN ESLLAGKPIK FVGTATAGTD HVDEAWLKQA GIGFSAAPGC NAIAVVEYVF SSLLMLAERD GFSLHERTVG IVGVGNVGRR LQARLEALGI KTLLCDPPRA DRGDEGDFRS LDELVQHADI LTFHTPLFKD GPYKTLHLAD EKLIRSLKPG AILINACRGA VVDNTALLTC LSEGQKLSVV LDVWEGEPEL NVELLKKVDI GTPHIAGYTL EGKARGTTQV FEAYSKFIGH EQHVALDTLL PAPEFGRITL HGPLDQPTLK RLVHLVYDVR RDDAPLRKVA GIPGEFDKLR KNYLERREWS SLYVICDDAS AASLLCKLGF NAVHHPAR
Source	Mammalian cell
Target Names	pdxB
Protein Names	Recommended name: Erythronate-4-phosphate dehydrogenase EC= 1.1.1.290
Expression Region	1-378
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.