Recombinant Escherichia coli O139:H28 Phosphoglycerate kinase (pgk)

Product Code	CSB-YP425110EJD
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.	A7ZR34
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O139:H28 (strain E24377A / ETEC)
Purity	>85% (SDS-PAGE)
Sequence	MSVIKMTDLD LAGKRVFIRA DLNVPVKDGK VTSDARIRAS LPTIELALKQ GAKVMVTSHL GRPTEGEYNE EFSLLPVVNY LKDKLSNPVR LVKDYLDGVD VAEGELVVLE NVRFNKGEKK DDETLSKKYA ALCDVFVMDA FGTAHRAQAS THGIGKFADV ACAGPLLAAE LDALGKALKE PARPMVAIVG GSKVSTKLTV LDSLSKIADQ LIVGGGIANT FIAAQGHDVG KSLYEADLVD EAKRLLTTCN IPVPSDVRVA TEFSETAPAT LKSVNDVKAD EQILDIGDAS AQELAEILKN AKTILWNGPV GVFEFPNFRK GTEIVANAIA DSEAFSIAGG GDTLAAIDLF GIADKISYIS TGGGAFLEFV EGKVLPAVAM LEERAKK
Source	Yeast
Target Names	pgk
Protein Names	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
Expression Region	1-387
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.