Recombinant Phosphopentomutase (deoB)

Product Code	CSB-YP730331SMZ
Abbreviation	deoB
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.	Q5XCL5
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MSKFNRIHLV VLDSVGIGAA PDADKFFNAG VADTDSDTLG HISETAGLSV PNMVKIGLGN ISRPIPLKTV PTEDNPTGYV TKLEEVSLGK DTMTGHWEIM GLNITEPFDT FWNGFPEEIL TKIEEFSGRK IIREANKPYS GTAVIDDFGP HQMETGELIV YTSADPVLQI AAHEDIILVE ELYKICEYAR SITLERPALL GRIIARPYVG EPGNFTRTAN RHDYAVSPFQ DTVLNKLADA GVPTYAVGKI NDIFNGSGIT NDMGHNKSNS HGIDTLIKTL QLPEFTKGFS FTNLVDFDAN FGHRRDPEGY RDCLHEFDNR LPEIIANMKE DDLLLITADH GNDPTYAGTD HTREYIPLLA YSASFTGNGL IPQGHFADIS ATVAENFGVD TAMIGESFLG HLK
Source	Yeast
Target Names	deoB
Protein Names	Recommended name: Phosphopentomutase EC= 5.4.2.7 Alternative name(s): Phosphodeoxyribomutase
Expression Region	1-403
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.