



Recombinant Phosphopentomutase (deoB)

Product Code	CSB-MP737829SRW
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.	Q67ND8
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MAAVRRVLI VIDSVGIGAM PDAADWGDAG ANTLGNMARQ RGGLPLPNLG RLGLGNLCAI EGTPVDAPA GAYGRMAIFS HGKDTMTGHW EMVGIRPEAP FRTPDGFPE DLIAEFCRRA GLEGLGNKV ASGTEIKEL GEEHLRTGWP IVYTSADSVF QVAAHEERFG LERLYEVCRI ARDLLRPPHR VGRVIARPFV GTDRTNFTRT ANRHDYALEP PRMLLDEVKD AGLSVLAVGK ISDIFSGHGI TYSVHTKSNA DGIEKIHECL DRQEPGLIFA NLVDFDMLYG HRRDVEGYAR AMLEFDAALP AIMAKLGPED VLVVTADHGN DPTYIGTDHT REYVPVLLYG EPIKPGVDVG TRASLADLGA TVADLLGVPQ TGFGESFADQ IRK
Source	Mammalian cell
Target Names	deoB
Protein Names	Recommended name: Phosphopentomutase EC= 5.4.2.7 Alternative name(s): Phosphodeoxyribomutase
Expression Region	1-393
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.