



Recombinant Peptostreptococcus asaccharolyticus L-serine dehydratase, beta chain (sdhB)

Product Code	CSB-MP335796PFO
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.	P33074
Product Type	Recombinant Protein
Immunogen Species	Peptoniphilus asaccharolyticus (Peptostreptococcus asaccharolyticus)
Purity	>85% (SDS-PAGE)
Sequence	MTDYSAFEVM GPIMVGPSSS HTAGACKIAN VATSIVSNNY NQVEFQLHGS FAHTFKGHGT DRALVGGILG FEPDDRIKT SFELAKQAGL NYIFTTTLNLG DNYHPNSVKI VFSYPNGEEE YVIGSSIGGG AMKIVNINGI AIEFRGEYST ILLEYPEQRG VISYVSSLLT GSEYNIESLN TTKNKLTNIV TLTVEIDKPL TESLKSAILG VERFTTAKYV EV
Source	Mammalian cell
Target Names	sdhB
Protein Names	Recommended name: L-serine dehydratase, beta chain Short name= SDH EC= 4.3.1.17 Alternative name(s): L-serine deaminase Short name= L-SD
Expression Region	1-222
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.