



Recombinant Peptostreptococcus asaccharolyticus L-serine dehydratase, alpha chain (sdhA)

Product Code	CSB-EP339321PFO
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.	P33073
Product Type	Recombinant Protein
Immunogen Species	Peptoniphilus asaccharolyticus (Peptostreptococcus asaccharolyticus)
Purity	>85% (SDS-PAGE)
Sequence	MLNTAREIID VCNERGIKIY DLVLEEEIKN SHTTEEEIRK KLDAVIDVMH ASATKNLTQS DVTEYK MIDG FAKRTYEYAN SGKSIVGDFL AKAMAMAFST SEVNASMGKI VAAPTAGSSG IMPAMLVAAT EKYNFDRRTTI QNGFLTSIGI GQVITKYATF AGAEGGCQAE CGSASAMAAA ALVEMLGTV EQALHAASIT IINVLGLVCD PIAGLVQYPC TFRNASGVIN AFISADLALA GVESLVPFDE VVIAMGEVGN SMIEALRETG LGGLAGSKTG QKIRRDFLKE GD
Source	E.coli
Target Names	sdhA
Protein Names	Recommended name: L-serine dehydratase, alpha chain Short name= SDH EC= 4.3.1.17 Alternative name(s): L-serine deaminase Short name= L-SD
Expression Region	1-292
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.