



Recombinant Probable L-serine dehydratase, alpha chain (sdhA)

Product Code	CSB-EP676404LMZ-B
Abbreviation	sdhA
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.	Q48838
Product Type	Recombinant Protein
Immunogen Species	Lactobacillus sakei
Purity	>85% (SDS-PAGE)
Sequence	DIMLEAVQNA IATNEVNASM GIICATPTAG SAGTLPGILS VITKQLSLDR DAQIRFLFCA SAFGMVVAND AMIAGATGGC QAEVGSASAM GAAA AVEAAG GTHQQSSEAF AMAMSNLLGL VCDPVAGLVE VPCVKRNVIG SVNALTSADM ALAGLVSKIP ADEVISAMKS IGENLPSTLR ETGLGGLAAT PTGIALKMQI FGQDMSIDK
Source	E.coli
Target Names	sdhA
Protein Names	Recommended name: Probable 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	1-209
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.