



Recombinant Yersinia pestis bv. Antiqua L-threonine 3-dehydrogenase (tdh)

Product Code	CSB-BP023350YAM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A9R685
Product Type	Recombinant Protein
Immunogen Species	Yersinia pestis bv. Antiqua (strain Angola)
Purity	>85% (SDS-PAGE)
Sequence	MKALSCLKAE EGIWMTDVPQ PELGHNDIMI KIRKTAICGT DVHIYNWDEW SQKTIPVPMV VGHEYVGEVV AIGQEVKGFN IGDRVSGEGH ITCGHCRNCR GGRTHLCRNT VGVGVNRPGS FAEYLVIPAF NAFKIPDNIS DELAAIFDPF GNAVHTALSF DLVGEDVLVS GAGPIGIMAA AVCKHVGARH VVIADVNEYR LDLARKMGVT RAVNVSKENL NDVMTELGMT EGFDVGLEMS GAPPAFRSLL NSMNHGGRIA MLGIPPSDMS IDWNQVIFKG LFIKGIYGRE MFETWYKMAA LIQSGLDLTP IITHRFPIDE FQQGFDAMRS GKSGKVVLWSW D
Source	Baculovirus
Target Names	tdh
Protein Names	Recommended name: L-threonine 3-dehydrogenase EC= 1.1.1.103
Expression Region	1-341
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.