



Recombinant Burkholderia vietnamiensis L-threonine 3-dehydrogenase (tdh)

Product Code	CSB-MP023350BPV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4JKG7
Product Type	Recombinant Protein
Immunogen Species	Burkholderia vietnamiensis (strain G4 / LMG 22486) (Burkholderia cepacia (strain R1808))
Purity	>85% (SDS-PAGE)
Sequence	MKALAKLERA PGLTLTRVKR PEVGHNDVLI KIRRTAICGT DIHIWKWDDW AQKTIPVPMH VGHEYVGEIV EMGQEVRGFA IGDRVSGEGH ITCGFCRNCR AGRRLCRNT VGVGVNREGA FAEYLAIPAF NAFKIPPEIS DDLASIFDPF GNATHALSF NLVGEDVLIT GAGPIGIMAV AIAKHVGARN VVITDINDYR LELARKMGAT RAVNVARESL RDVMAELRMT EGFDVGLEMS GVPSAFTSLL EAMNHGGKVA LLGIPPAQTA IDWNQVIFKG LEIKGIYGRE MFETWYKMVA MLQSGLDLSP IVTHRFVDD YEKGFAAMLS GESGKVILDW TA
Source	Mammalian cell
Target Names	tdh
Protein Names	Recommended name: L-threonine 3-dehydrogenase EC= 1.1.1.103
Expression Region	1-342
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.