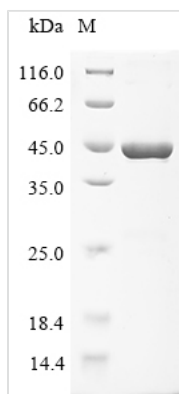




Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B Propionate kinase (tdcD)

Product Code	CSB-EP375544YAKb1
Abbreviation	Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B tdcD protein
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.	A1JIM9
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Yersinia enterocolitica serotype O:8 / biotype 1B (strain NCTC 13174 / 8081)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MTLNPTVLVINCGSSSIKFSVLTADNCEAVISGIADGIGTEKPFLRIDRVTQFQLA KWNYS DALAAIADELDKRGLSKSISLIGHRIA HGGEIFSESVLIDDRVVEEIKKVS PLAPLHNYANLHGVGAARQLFPGIKQVAVFDTGFHQTLKPEAYLYALPYRYFR EQGVRRYGFHGT SYRYVVGEEAASFLGFDGSDCGLIAHLGNGASLCAVQDGK SVDTSMGMTPLEGLIMGTRSGDVDY GALAYLARQTGQSLEDLDHVMNKESGL LGISGLSADMRVLENAYHEGHEGARLAINTFVHRLARHIGGHASSLRFDALIF TGGIGENSSLIRQLTLEHLAVFGIDIDHAKNKRLQHGT SQIITTARSRVTA AVIPT NEEKMIALDAIRLGYAQQGTVVLEAVI
Research Area	Others
Source	E.coli
Target Names	tdcD
Expression Region	1-406aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	49.0 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.