



Recombinant Treponema phagedenis Treponemal membrane protein B (tmpB)

Product Code	CSB-EP333469THS-B
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.	P29720
Product Type	Recombinant Protein
Immunogen Species	Treponema phagedenis
Purity	>85% (SDS-PAGE)
Sequence	ISYDDNEYS RKSRAYTQLA EKAYDAGEYD TAIEYSQLAE NFAQESAHEYI KRMMARNEAE DAMNKARTRY AWAKQQKADK NYPTLEYLIAG EAIKAGGIAF DNKNYDVAVT CAEKALESLK TVEPEDKVIA KAAADKAAAE KAAKEKAARE KSAKDAAKE KAAKEKAAKD KAAKEKAAKE KAAKDAAKE KAAKEKAARE MAAKEKAAKD KAAKEEAARK AAEAAARKA AEEAAARKAA EEEAARIAAE EEAARKAAEE EAARKAAEEA LYNEKGEKVL PSEYKVLTKW LDRECFWNIA KNPAVYNDPF MWRKLYEANK DKIPESNNPD WVEAETILVI PSIRGERREG LYDPDVKYQA LPKR
Source	E.coli
Target Names	tmpB
Protein Names	Recommended name: Treponemal membrane protein B Alternative name(s): Antigen tmpB
Expression Region	22-384
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 of Mature 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.