



Recombinant Treponema pallidum Basic membrane protein (tpn39b)

Product Code	CSB-EP329934TPR-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.	P29725
Product Type	Recombinant Protein
Immunogen Species	Treponema pallidum (strain Nichols)
Purity	>85% (SDS-PAGE)
Sequence	QSALQPIAEV NLFRRPVTL GQIKARISAI EKEMGKKLST AERRQFMDSL IDEKLFQAQA EKAGIQVTDA EVNQYFNGML SQQIGRAVTE AEFANYVKEK QNISLDQFMK QQNGMTMAEY KKFLKTQVST QRYVAQKKAD EFRNLKGPED SQIRSYIELN KQAFFRPDTV KLFLISVPKG SGPAAAKAKA QEFVKKLKSS GVKATADIKS KANGAQAGYS AGEIYLGKTA VTATQLGLTM EALLEIFGMG VGAVSDVNET ANDYQCFIVL KKEEAKILT SDLVEPDKTV SLYEFIKNLL TSQIQKALE DAIREVSAEL RKSGTYKVFL ADAELGKVLD W
Source	E.coli
Target Names	tpn39b
Protein Names	Recommended name: Basic membrane protein
Expression Region	21-361
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.