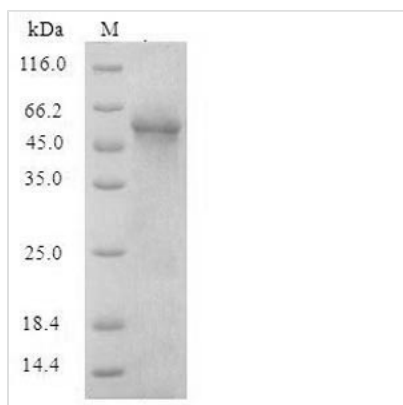




Recombinant *Yersinia enterocolitica* Protein YopB (yopB)

Product Code	CSB-CF334228YAAQ
Relevance	Plays a role in virulence
Abbreviation	Recombinant <i>Yersinia enterocolitica</i> yopB 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.	P37131
Product Type	Transmembrane Protein
Immunogen Species	<i>Yersinia enterocolitica</i>
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSALITHDRSTPVTGSLVPYIETPAPAPLQTQQVAGELKDKNGGVSSQGVQLP APLAVVASQVTEGQQQEITKLLESVTRGTAGSQLISNYVSVLTNFTLASPDTFEI ELGKLVSNNLEEVVRKDIKIADIRLHEQNMKKIEENQEKIKETEENAKQVKKSGM ASKIFGWLIAIASVVIGAIMVASGVGAVAGAMMIASGVIGMANMAVKQAAEDGLI SQEAMQVLGPILTAIEVALTVVSTVMTFGGSALKCLADIGAKLGANTASLAAKG AEFSAKVAQISTGISNTVGSVATKLGGSFGSLTMSHVIRTGSQATQVAVGVGS GITQTINNKKQADLQHNNADLALNKADMAALQSIIDRLKEELSHLSESHRQVME LIFQMINAKGDMLHNLGRPHTV
Research Area	others
Source	in vitro <i>E.coli</i> expression system
Target Names	yopB
Expression Region	1-401aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	57.9kDa
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.