



Recombinant Yersinia pestis Outer membrane protein YopM (yopM)

Product Code	CSB-EP324657YAS-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.	P17778
Product Type	Recombinant Protein
Immunogen Species	Yersinia pestis
Purity	≥85% (SDS-PAGE)
Sequence	<p> MFINPRNVSN TFLQEPLRHS SNLTEMPVEA ENVKSKTEYY NAWSEWERN PPNGEQREM AVSRLRDCLD RQAHELELNN LGLSSLPELP PHLESLVASC NSLTEPELP QSLKSLVDN NNLKALSDLP PLLEYLGVSN NQLEKLPELQ NSSFLKIIDV DNNSLKKLPD LPPSLEFIAA GNNQLEELPE LQNLFPFLTAI YADNNSLKKL PDLPLSLESI VAGNNILEEL PELQNLFLT TIYADNNLLK TLPDLPPSLE ALNVRDNYLT DLPELPQSLT FLDVSENIFS GLSELPPNLY YLNASSNEIR SLCDLPPSLE ELNVSNNKLI ELPALPPRLE RLIASFNHLA EVPPELQNLK QLHVEYNPLR EFPDIPESVE DLRMNSERVV DPYEFAHETT DKLEDDVFE </p>
Source	E.coli
Target Names	yopM
Protein Names	Recommended name: Outer membrane protein yopM
Expression Region	1-409
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.