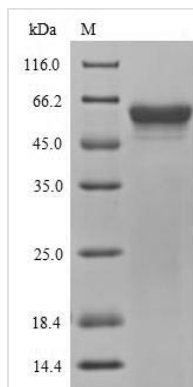




Recombinant Yersinia pestis Outer membrane protein YopM (yopM)

Product Code	CSB-EP324657YAS
Relevance	Effector proteins function to alter host cell physiology and promote bacterial survival in host tissues.
Abbreviation	Recombinant Yersinia pestis yopM 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.	P17778
Product Type	Recombinant Protein
Immunogen Species	Yersinia pestis
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MFINPRNVSNTFLQEPLRHSSNLTEMPVEAENVKSKTEYYNAWSEWERNAPP GNGEQREMAVSRLRDCLDRQAHELELNNLGLSSLPELPPHLESLVASCNSLTE LPELPQSLKSLVDNNNLKALSDLPPLLEYLGVSNNQLEKLPELQNSSFLLKIIDV DNNSLKKLPDLPPSLEFIAAGNNQLEELPELQNLPLFTAIYADNNSLKKLPDLPL SLESIVAGNNILEELPELQNLPLFTTIYADNNLLKTLPLDPPSLEALNVRDNYLTD LPELPQSLTFLDVSENIFSGLSELPNLYYLNASSNEIRSLCDLPPSLEELNVS NKLIELPALPPRLERLIASFNHLAEVPELPQNLKQLHVEYNPLREFPDIPESVED LRMNSERVVDPYEFAHETTDKLEDDVFE
Research Area	Microbiology
Source	E.coli
Target Names	yopM
Protein Names	Recommended name: Outer membrane protein yopM
Expression Region	1-409aa
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	62.2kDa
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

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