

Recombinant Yersinia Pestis YOPM Protein (1-409 aa), His-SUMO-tagged

Cat. No. YOPM-2063Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Yersinia Pestis YOPM Protein (1-409 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Species	Yersinia Pestis
Source	E.coli
ProteinLength	1-409 aa
Description	Effector proteins function to alter host cell physiology and promote bacterial survival in host tissues.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	62.2 kDa
AA Sequence	MFINPRNVSNTFLQEPLRHSSNLTEMPVEAENVKSKTEYYNAWSEWERNAPPGNG EQREMAVSRLRDCLDRQAHELELNNLGLSSLPELPPHLESLVASCNSLTPELPQS LKSLLDVNNNLKALSDLPPLLEYLGVSNNQLEKLPELQNSSFLKIIDVDNNSLKKLPDL PPSLEFIAAGNNQLEELPELQNLPLFTAIYADNNSLKKLPDLPLSLESIVAGNNILEELP ELQNLPLFTTIYADNLLKTLPLDPPSLEALNVRDNYLTDLPELPQSLTFLDVSENIFS GLSELPPNLYYLNASSNEIRSLCDLPPSLEELNVSNNKLIELPALPPRLERLIASFNHL AEVPELPQNLKQLHVEYNPLREFPDIPESVEDLRMNSERVVDPYEFAHETTDKLEDD

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	VFE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

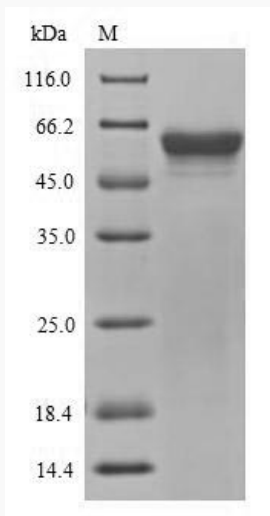
GENE INFORMATION

Gene Name	yopM Yop targeted effector protein [Yersinia pestis]
Official Symbol	YOPM
Synonyms	yopM; Y0059;
Gene ID	1149317
Protein Refseq	NP_857953
UniProt ID	P17778

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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