

Recombinant Yersinia Pseudotuberculosis Serotype I YSCM Protein (1-115 aa), His-SUMO-tagged

Cat. No. YSCM-2108Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Yersinia Pseudotuberculosis Serotype I (strain IP32953) YSCM Protein (1-115 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 Pseudotuberculosis Serotype I
Source	E.coli
ProteinLength	1-115 aa
Description	Belongs to an operon involved in the translocation of Yop proteins across the bacterial membranes or in the specific control of this function.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	28.4 kDa
AA Sequence	MKINTLQSLINQQITQVGHGGQAGRLTETNPLTENS HQISTA EKAFANEVLEHVKN TA LSRHDIACLLPRVSNLELKQ GKAGEVIVTGLRTEQLSLSDAKLLLEAAMRQDTAADG
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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.

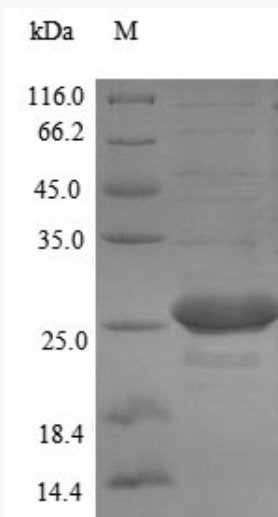
GENE INFORMATION

Synonyms

yscM; Low calcium response locus protein Q;

UniProt ID

[P69979](#)



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

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