

Recombinant Rickettsia Japonica OMP Protein (20-159 aa), His-SUMO-tagged

Cat. No. OMP-2115R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rickettsia Japonica (strain ATCC VR-1363/YH) OMP Protein (20-159 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 of Mature Protein.
Species	Rickettsia Japonica
Source	E.coli
ProteinLength	20-159 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.5 kDa
AA Sequence	CNGPGGMNKQGTGTLGGAGGALLGSQFGKGTGQLVGVGVGALLGAVLGGQIGA GMDEQDRRLAELTSQRALETAPSGSNVEWRNPDNGNYGYVTPNKTYRNSTGQYC REYTQTVVIGGKQKAYGNACRQPDGQWQVVN
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.

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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

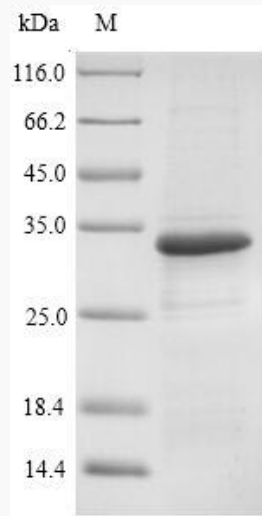
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

omp;

UniProt ID

[Q52764](https://www.uniprot.org/entry/Q52764)



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

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