

Recombinant Rickettsia conorii ompA protein, His-tagged

Cat. No. ompA-6865R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rickettsia conorii (strain ATCC VR-613 / Malish 7) ompA protein(Q52657)(1734-2021aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Rickettsia conorii
Source	Insect cells
ProteinLength	1734-2021aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
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.

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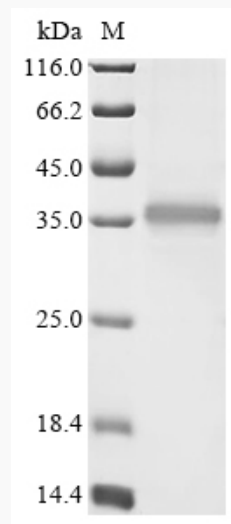
 45-1 Ramsey Road, Shirley, NY 11967, USA



AA Sequence

DMDAKFGAWISPFVGNATQKMCNSISGYKSDTTGGTIGFDGFVSDDLVLGLAYTRA
DTDIKLKNNKTGDKNKVESNIYSLYGLYSVPYENLFVEAIASYS DNKIRSKSRRVIATT
LETVGYQTANGKYKSESYTGQLMAGYTYMMS ENINLTPLAGLRYSTIKDKSYKETGT
TYQNLTVKGKNYNTFDG LLGAKVSSNINVNEIVLTPELYAMVDYAFKNKVS AIDARLQ
GMTAPLPTNSFKQSKTSFDVGVGVTAKHKMMEYGINYDTNIGSKYFAQQGSVKVRV
NF

SDS-PAGE



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