

Outer membrane protein A (ompA) Recombinant Protein | ompA recombinant protein

Recombinant Rickettsia conorii Outer membrane protein A (ompA)

CATALOG #
AAA117675

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

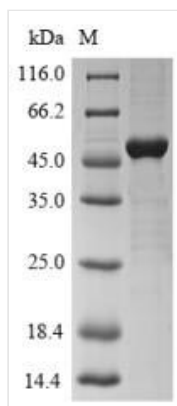
PRODUCT SYNONYMS

Outer membrane protein A (ompA); Recombinant Rickettsia conorii Outer membrane protein A (ompA); Outer membrane protein A; 190 kDa antigen; Cell surface antigen; rOmp A; rOmpA; Cleaved into the following 2 chains:: 1. 120 kDa surface-exposed protein; 120 kDa outer membrane protein OmpA; 32 kDa beta peptide; ompA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1734-2021aa; partial
Sequence	DMDAKFGAWI SPFVG NATQK MCNSISGYKS DTTGGTIGFD GFVSDDLVLG LAYTRADTDI KLKNNKTGDK NKVESNIYSL YGLYSVPYEN LFVEAIASYS DNKIRSKSRR VIATTLETVG YQTANGKYKS ESYTGQLMAG YTYMMSENIN LTPLAGLRY S TIKDKSYKET GTTYQNLTVK GKNYNTFDGL LGAKVSSNIN VNEIVLTPEL YAMVDYAFKN KVS AIDARLQ GMTAPLPTNS FKQSKTSFDV GVGVTAKHKM MEYGINYDTN IGSKYFAQQG SVKVRVNF
Species	Rickettsia conorii (strain VR-613 / Malish 7)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompA recombinant protein	Elicits protective immunity.
Product Categories/Family for ompA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15893196
NCBI GeneID	928425
NCBI Accession #	NP_360910.1
NCBI GenBank Nucleotide #	NC_003103.1
UniProt Accession #	Q52657; P95591; P95592; P95593; P95594; Q52667; Q52668; Q52669; Q52670; Q52674
Molecular Weight	51.8 kDa
NCBI Official Full Name	hypothetical protein RC1273
NCBI Official Symbol	rompA
NCBI Protein Information	hypothetical protein
UniProt Protein Name	Outer membrane protein A
UniProt Gene Name	ompA
UniProt Synonym Gene Names	rOmpA
UniProt Entry Name	OMPA_RICCN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ompa-recombinant-protein-e-coli/117675>