

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

Recombinant Escherichia coli O157:H7 Outer membrane protein A (ompA), partial

CATALOG # AAA18575	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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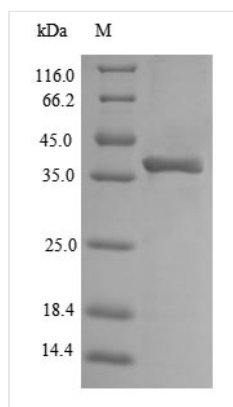
PRODUCT SYNONYMS

Outer membrane protein A (ompA); Recombinant Escherichia coli O157:H7 Outer membrane protein A (ompA); partial; Outer membrane protein II*; 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	164-346aa; Partial
Sequence	WTNNIGDAHT IGTRPDNGML SLGVSRYFGQ GEAAPVVAPA PAPAPEVQTK HFTLKSDVLF NFNKATLKPE GQAALDQLYS QLSNLDPKDG SVVVLGYTDR IGSDAYNQGL SERRAQSVVD YLISKGIPAD KISARGMGES NPVTGNTCDN VKQRAALIDC LAPDRRVEIE VKGIKDVVTQ PQA
Species	Escherichia coli O157:H7
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompA recombinant protein	Required for the action of colicins K and L and for the stabilization of mating aggregates in conjugation. Serves as a receptor for a number of T-even like phages. Also acts as a porin with low permeability that allows slow penetration of small solutes
References	"Genome sequence of enterohaemorrhagic Escherichia coli O157:H7." Perna N.T., Plunkett G. III, Burland V., Mau B., Glasner J.D., Rose D.J., Mayhew G.F., Evans P.S., Gregor J., Kirkpatrick H.A., Posfai G., Hackett J., Klink S., Boutin A., Shao Y., Miller L., Grotbeck E.J., Davis N.W. Blattner F.R. Nature 409:529-533(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15830295
NCBI GeneID	917123
NCBI Accession #	NP_309068.1
NCBI GenBank Nucleotide #	NC_002695.1
UniProt Accession #	P0A911; P02934
Molecular Weight	35.6 kDa
NCBI Official Full Name	outer membrane protein A
NCBI Official Symbol	ECs1041
NCBI Protein Information	outer membrane protein A
UniProt Protein Name	Outer membrane protein A
UniProt Gene Name	ompA
UniProt Entry Name	OMPA_ECO57

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/18575>