

Outer-membrane lipoprotein carrier Recombinant Protein | IolA recombinant protein

Recombinant Escherichia coli O9:H4 (strain HS) Outer-membrane lipoprotein carrier protein

CATALOG # AAA115827	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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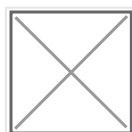
PRODUCT SYNONYMS

Outer-membrane lipoprotein carrier; Recombinant Escherichia coli O9:H4 (strain HS) Outer-membrane lipoprotein carrier protein; IolA 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	22-203aa; Full Length of Mature Protein
Sequence	DAASDLKSRL DKVSSFHASF TQKVTGSGA AVQEGQGDLW VKRPNLFNWH MTQPDESILV SDGKTLWFYN PFVEQATATW LKDATGNTPF MLIARNQSSD WQQYNIKQNG DDFVLTPKAS NGNLKQFTIN VGRDGTIHQF SAVEQDDQRS SYQLKSQQNG AVDAAKFTFT PPQGVTVDDQ RK
Sequence Length	203
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 IolA recombinant protein	Participates in the translocation of lipoproteins from the inner membrane to the outer membrane. Only forms a complex with a lipoprotein if the residue after the N-terminal Cys is not an aspartate (The Asp acts as a targeting signal to indicate that the lipoprotein should stay in the inner membrane).
References	The pangenome structure of Escherichia coli comparative genomic analysis of E. coli commensal and pathogenic isolates.Rasko D.A., Rosovitz M.J., Myers G.S.A., Mongodin E.F., Fricke W.F., Gajer P., Crabtree J., Sebahia M., Thomson N.R., Chaudhuri R., Henderson I.R., Sperandio V., Ravel J.J. Bacteriol. 190:6881-6893(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	481023905
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NCBI Accession #	WP_001295343.1
NCBI GenBank Nucleotide #	WP_001295343.1
UniProt Accession #	A7ZYJ5
Molecular Weight	22.3 kDa
NCBI Official Full Name	MULTISPECIES: outer membrane lipoprotein carrier protein LolA
UniProt Protein Name	Outer-membrane lipoprotein carrier protein
UniProt Gene Name	lolA
UniProt Entry Name	LOLA_ECOHS

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://stage.aaabiotech.com/lola-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115827>