

Product datasheet

Recombinant *E. coli* Outer membrane protein C (His tag) ab236921

1 Image

Description

Product name	Recombinant <i>E. coli</i> Outer membrane protein C (His tag)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P06996	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Escherichia coli	
Sequence	AEVYNKDGKLDLYGKVDGLHYFSDNKDVDGDQTYMRLG FKGETQVTDQL TGYGQWEYQIQGNSAENENNSWTRVAFAGLKFQDVGSF DYGRNYGVVYDV TSWTDVLPFEGGDTYGSDFMQRGNGFATYRNTDFFGL VDGLNFAVQYQ GKNGNPSGEGFTSGVTNNGRDALRQNGDGVGGSITYDYE GFGGGAISSS KRTDAQNTAA YINGDRAETYTGGLKYDANNYLAAQYTQT YNATRVGSL GWANKAQNF EAVAQYQDFGLRPSLAYLQSKGKNLGRG YDDEDILKYVDV GATYYFNKNMSTYVDYKINLLDDNQFTRDAGINTDNIVALGL VYQF	
Predicted molecular weight	42 kDa including tags	
Amino acids	22 to 367	
Tags	His tag N-Terminus	
Additional sequence information	Strain K12. This product is the mature full length protein from aa 22 to 367. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab236921** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

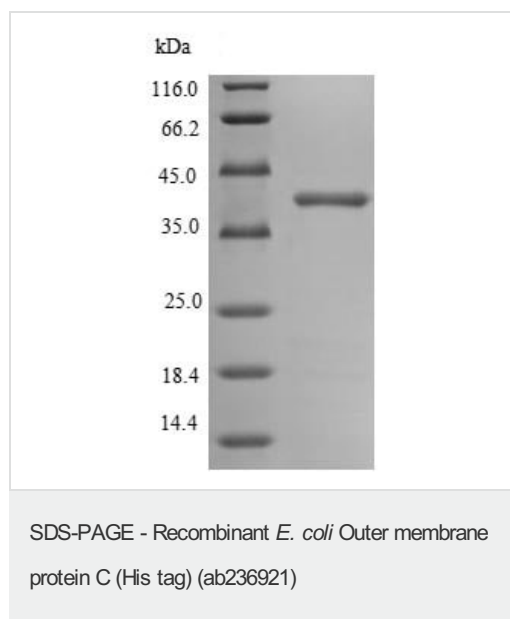
Function Forms pores that allow passive diffusion of small molecules across the outer membrane.

Sequence similarities Belongs to the Gram-negative porin family.

Domain Loop L3 (residues 116-133) extends along the inner side of the beta barrel wall and may constrict the pore mid-length.

Cellular localization Cell outer membrane.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab236921.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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