

Product datasheet

Recombinant *E. coli* Probable deoxycholate-binding periplasmic protein YgiS (His tag) ab225965

Description

**Product name** Recombinant *E. coli* Probable deoxycholate-binding periplasmic protein YgiS (His tag)

**Purity** > 90 % SDS-PAGE.

**Expression system** Escherichia coli

**Accession** [Q46863](#)

**Protein length** Full length protein

**Animal free** No

**Nature** Recombinant

**Species** Escherichia coli

**Sequence**

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ADVPANTPLAPQQVFRYNNHSDPGTLDPQKVEENTA
AQMLDLFEGLVWM
DGEGQVQPAQAERWEILDGGKRYIFHLRSLQWSDG
QPLTAEDFVLGWQR
AVDPKTASPFAGYLAQAHINNAAMAGKADVTS LGVK
ATDDRTLEV TLE
QPVPWFTTMLAWPTLFPVPHHVI AKHGDSWSKPENM
VYNGAFVLDQWVVN
EKITARKNP KYRDAQHTVLQQVEYLALDNSVTGYNRYR
AGEVDLTWVPAQ
QIPAIEKSLPGELRIIPRLNSEY YNFNLEKPPFNDVRVRR
ALYLTVD RQL
IAQKVLGLRTPATLTPPEVKGFSATT FDELQKPM SER
VAMAKALLKQAG
YDASHPLRFELFY NKYDLHEKTAIALSSEWKKWLGAQ
VTLRTMEWKTYLD
ARRAGDFMLSRQSWDATYNDASSFLN TLKSDSEENV
GHWKNAQYDALLNQ
ATQITDATKRNALYQQA EVIINQQAPLIP IYYQPLIKLLKPY
VGGFPLHN PQDYVYSKELY IKAH
    
```

**Predicted molecular weight** 74 kDa including tags

**Amino acids** 21 to 535

**Tags** His tag N-Terminus

**Additional sequence information** Strain K12. This product is the mature full length protein from aa 21 to 535 with a 6xHis-SUMO tag at the N-terminus. The signal peptide is not included.

## Specifications

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Our [Abpromise guarantee](#) covers the use of **ab225965** 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

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

Constituents: 50% Glycerol, Tris buffer

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

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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