

Product datasheet

Recombinant E. coli Glutamate/aspartate import solute-binding protein (Tagged) ab226276

Description	
Product name	Recombinant E. coli Glutamate/aspartate import solute-binding protein (Tagged)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<b>P37902</b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	<div>DDAAPAAGSTLDKIAKNGVIVVGHRESSVPFSYYDNQQKV VGYSQDYSNA MEAVKKKLNKPDQLQVKLIPITSQNRIPLLQNGTFDFECGST TNNVERQK QAAFSDTIFVVGTRLLTKKGGDIKDFANLKD KAVVVTSGTT SEVLLNKLN EEQKMNMRIISAKDHGDSFRTLES GRAVAFMMDDALLAG ERAKAKKPDNW EIVGKPQSQEAYGCMLRKDDPQFKKLMDDTIAQVQTSGE AEKWFDKWFKN PIPPKNLNMNFE LSDEM KALFKEPNDKALN</div>
Predicted molecular weight	47 kDa including tags
Amino acids	23 to 302
Tags	His tag N-Terminus
Additional sequence information	Strain K12. This product is the mature full length protein from aa 23 to 302 with a 6xHis-SUMO tag at the N-terminus. The signal peptide is not included.
Description	Recombinant <i>E. coli</i> Glutamate/aspartate import solute-binding protein (Tagged)

**Specifications**

Our **Abpromise guarantee** covers the use of **ab226276** 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.  
pH: 7.2  
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

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**Cellular localization** Periplasm

**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.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors