

Product datasheet

Recombinant *E. coli* Beta-lactamase protein ab104926

1 Image

Description

Product name	Recombinant <i>E. coli</i> Beta-lactamase protein
Purity	> 95 % SDS-PAGE. ab104926 was purified using conventional chromatography.
Expression system	<i>Escherichia coli</i>
Accession	<u>P00811</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	<i>Escherichia coli</i>
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MAPQQINDIV HRTITPLIEQ QKIPGMAVAV IYQGKPYFT WGYADIAKKQ PVTQQTLFEL GSVSKTFTGV LGGDAIARGE IKLSDPTTKY WPELTAKQWN GITLLHLATY TAGGLPLQVP DEVKSSDLL RFYQNWQPAW APGTQRLYAN SSIGLFGALA VKPSGLSFEQ AMQTRVFQPL KLNHTWINVP PAEEKNYAWG YREGKAVHVS PGALDAEAYG VKSTIEDMAR WVQSNLKPLD INEKTQQGI QLAQSRYWQT GDMYQGLGWE MLDWPVNPDS IINGSDNKIA LAARPVKAIT PPTPAVRASW VHKTGATGGF GSYVAFIPEK ELGMMLANK NYPNPARVDA AWQILNALQ</p>
Predicted molecular weight	42 kDa including tags
Amino acids	20 to 377
Tags	His tag N-Terminus
Description	Recombinant <i>E. coli</i> Beta-lactamase protein

Specifications

Our **Abpromise guarantee** covers the use of **ab104926** 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
	Mass Spectrometry

Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 10% Glycerol (glycerin, glycerine), 0.316% Tris HCl
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General Info

Relevance	This protein is a serine beta-lactamase with a substrate specificity for cephalosporins.
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Images



15% SDS-PAGE analysis of 3ug ab104926

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

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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
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