abcam

Product datasheet

Recombinant E. coli Beta-lactamase protein ab 104926

1 Image

Description

Product name Recombinant E. coli Beta-lactamase protein

Purity > 95 % SDS-PAGE.

ab104926 was purified using conventional chromatography.

Expression system Escherichia coli

Accession P00811

Protein length Full length protein

Animal free No

Nature Recombinant

Species Escherichia coli

Sequence MGSSHHHHHH SSGLVPRGSH MAPQQINDIV

HRTITPLIEQ QKIPGMAVAV IYQGKPYYFT WGYADIAKKQ PVTQQTLFEL GSVSKTFTGV LGGDAIARGE IKLSDPTTKY

WPELTAKQWN GITLLHLATY TAGGLPLQVP
DEVKSSSDLL RFYQNWQPAW APGTQRLYAN
SSIGLFGALA VKPSGLSFEQ AMQTRVFQPL
KLNHTWINVP PAEEKNYAWG YREGKAVHVS
PGALDAEAYG VKSTIEDMAR WVQSNLKPLD
INEKTLQQGI QLAQSRYWQT GDMYQGLGWE
MLDWPVNPDS IINGSDNKIA LAARPVKAIT
PPTPAVRASW VHKTGATGGF GSYVAFIPEK
ELGIVMLANK NYPNPARVDA AWQILNALQ

Predicted molecular weight 42 kDa including tags

Amino acids 20 to 377

Tags His tag N-Terminus

Description Recombinant *E. coli* Beta-lactamase protein

Specifications

Our <u>Abpromise guarantee</u> 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

1

Mass spectrometry

MALDI-TOF

Form

Liquid

Preparation and Storage

Stability and Storage

Shipped at 4° C. Store at $+4^{\circ}$ C short term (1-2 weeks). Upon delivery aliquot. Store at -20° C or -10° C or -1

80°C. Avoid freeze / thaw cycle.

pH: 8.00

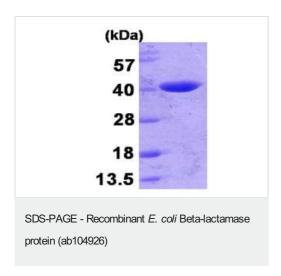
Constituents: 10% Glycerol (glycerin, glycerine), 0.316% Tris HCl

General Info

Relevance

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

Images



15% SDS-PAGE analysis of 3ug ab104926

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