

Product datasheet

Recombinant E. coli Ecotin protein ab92769

Description

Product name	Recombinant E. coli Ecotin protein
Biological activity	Kinetic Data: 1:1 inhibition of trypsin (mole per mole)
Purity	> 95 % SDS-PAGE. ab92769 is at least 98 percent pure as determined by SDS-PAGE.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Description	Recombinant <i>E. coli</i> Ecotin protein

Specifications

Our **Abpromise guarantee** covers the use of **ab92769** 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
Additional notes	Kinetic Data: 1:1 inhibition of trypsin (mole per mole) Previously labelled as E. coli serine protease inhibitor.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 3 Constituent: 0.0036% Hydrochloric acid This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Relevance	E. coli serine protease inhibitor (Ecotin) inhibits pancreatic serine proteases: inhibits chymotrypsin, trypsin, elastases, factor X, kallikrein as well as a variety of other proteases. The
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strength of inhibition does not appear to be correlated with a particular protease specificity.

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

- 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

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