

Protease Inhibitor Cocktail III ab201117

Overview

Product name	Protease Inhibitor Cocktail III
Product overview	Abcam's protease inhibitor cocktails inhibit a variety of endogenous proteases to protect your protein samples from degradation.

Ideal for bacterial cell extracts using metal chelation chromatography.

Target proteases - serine proteases, aminopeptidase B, leucine aminopeptidase, cysteine proteases, metalloproteases, aspartic proteases

Inhibitors included - AEBSF hydrochloride, bestatin, E-64, EDTA disodium salt, pepstatin A

Form: Supplied as 1 vial of lyophilised cocktail and 1 vial of DMSO (1 ml)

Preparation: Reconstitute with 1 ml DMSO and 4 ml DI water to obtain a 5 ml solution

Visit our [inhibitor cocktails page](#) for more information on our complete range of convenient and easy to use protease and phosphatase inhibitor cocktails.

Notes

Individual components and concentrations:

AEBSF hydrochloride: serine protease inhibitor (20 mM)

Bestatin: aminopeptidase B and leucine aminopeptidase inhibitor (1.7 mM)

E-64: cysteine protease inhibitor (0.2 mM)

EDTA disodium salt: metalloprotease inhibitor (85 mM)

Pepstatin A: aspartic protease inhibitor (2 mM)

Properties

Storage instructions	Store at -20°C. Please refer to protocols.
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Components	1 kit

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DMSO	1 x 1ml
Protease Inhibitor Cocktail III	1 vial

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.

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