

Protease Inhibitor Cocktail ab65621

25 References

製品の概要

製品名 Protease Inhibitor Cocktail

製品の概要 Abcam's Protease Inhibitor Cocktail contains a mixture of water-soluble protease inhibitors with broad specificity for various proteases, and has been optimized to generate the maximal protection to mammalian tissue and cell extracts.

Form:

Supplied as a lyophilized powder.

One vial can make 125 ml of cocktail solution.

Preparation:

Add 250 µl DMSO to the vial, pipette several times to dissolve all powder (This makes 500X concentrated inhibitor cocktail).

Visit our [FAQs page](#) for tips and troubleshooting.

特記事項

This product is manufactured by BioVision, an Abcam company and was previously called K271 Protease Inhibitor Cocktail. K271-500 is the same size as the 1 kit size of ab65621.

Crude cell extracts contain many endogeneous enzymes, such as proteases and phosphatases, which can degrade valuable proteins in the extract. The individual components of the protease inhibitor cocktail have specific inhibitory properties. A description of each inhibitor is given below:

Aprotinin: Inhibits serine proteases, such as trypsin, chymotrypsin, plasmin, trypsinogen, urokinase, and kallikrein.

Leupeptin: Inhibits both serine and cysteine proteases, such as calpain, trypsin, papain, and cathepsin B.

Pepstain A: Inhibits acid proteases, such as pepsin, rennin, cathepsin D, chymosin, and protease B.

PMSF: Inhibits serine proteases, such as trypsin and chymotrypsin. Also inhibits cysteine proteases and mammalian acetylcholinesterase.

製品の特性

保存方法

Store at -20°C. Please refer to protocols.

内容	1 kit
Protease Inhibitor Cocktail I	1 vial

関連性

Crude cell extracts contain many endogeneous enzymes, such as proteases and phosphatases, which can degrade valuable proteins in an extract. A protease inhibitor cocktail contains a mixture of protease inhibitors with broad specificity for various proteases.

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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