

## ProteoGuard™ EDTA-Free Protease Inhibitor Cocktail

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Catalog No.	Amount	Lot Number
635673	10 x 100 µl	Specified on product label.

### Description

Clontech's ProteoGuard EDTA-Free Protease Inhibitor Cocktail is a mixture of protease inhibitors that has been optimized to protect proteins from being digested by endogenous proteases which may be released during protein extraction from cell lysates.

### Package Contents

- 10 x 100 µl Protease Inhibitor Cocktail

### Storage Conditions

- Store at 4°C

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Storage Buffer

- DMSO

### Shipping Conditions

- Blue ice (4°C)

### Product User Manuals

User manuals for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals). The following user manuals apply to this product:

- ProteoGuard EDTA-Free Protease Inhibitor Cocktail Protocol-at-a-Glance (PT5140-2)

### Quality Control Data

The ProteoGuard EDTA-Free Protease Inhibitor Cocktail was tested by measuring the activity of a protease sample from pancreatic extract using a protein heavily labeled with fluorescein. The resulting fluorescence was measured in the presence and absence of the cocktail and used to calculate the % inhibition. The ProteoGuard EDTA-Free Protease Inhibitor Cocktail is guaranteed to provide  $\geq 70\%$  inhibition of proteases found in pancreatic extract compared to a sample without any inhibitor cocktail.

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## ProteoGuard™ EDTA-Free Protease Inhibitor Cocktail

### CATALOG NO.

635673

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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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