Certificate of Analysis



ProteoGuard™ EDTA-Free Protease Inhibitor Cocktail

Catalog Nos.	Amount	Lot Number
635672	1 x 100 μl	Specified on product label.
635673	10 x 100 μl	Specified on product label.

Description

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

<u>635672</u>	<u>635673</u>	
1 x 100 μ1	$10 \times 100 \mu l$	Protease Inhibitor Cocktail

Storage Conditions

Store at 4°C.

Expiration Date

Specified on product label.

Storage Buffer

DMSO

Shipping Conditions

Blue ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals The following documents apply to this product:

ProteoGuard EDTA-Free Protease Inhibitor Cocktail Protocol-At-A-Glance

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 ≥70% inhibition of proteases found in pancreatic extract compared to a sample without any inhibitor cocktail.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.



9/18/2023

ProteoGuardTM EDTA-Free Protease Inhibitor Cocktail

CATALOG NOS.

635672 & 635673

NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at http://www.takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

TRADEMARKS:

©2023 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA U.S. Technical Support: technical_support@takarabio.com

United States/Canada Asia Pacific **Europe** Japan