

For Research Use Only

# Enhanced Protease Inhibitor Cocktail (EDTA-Free, 100X in DMSO)

Catalog Number: PR20016



## Description

Enhanced Protease Inhibitor Cocktail is a mix of protease inhibitors with broad specificity for various proteases, composed of Aprotinin, Bestatin, Leupetin, Pepstatin, PMSF, E-64, Phosphoramidon to promote broad spectrum protection against serine, cysteine, and aspartic acid proteases, aminopeptidases, and metalloproteases, and can prevent protein degradation during generation of cell or tissue lysates. The protease inhibitor cocktail can be used in the applications of protein purification, immunoblot, co-immunoprecipitation, immunofluorescence, and immunohistochemistry etc.

## Product Information

A mix of various protease inhibitors, such as Aprotinin, Bestatin, Leupetin, Pepstatin, PMSF, E-64, Phosphoramidon etc.

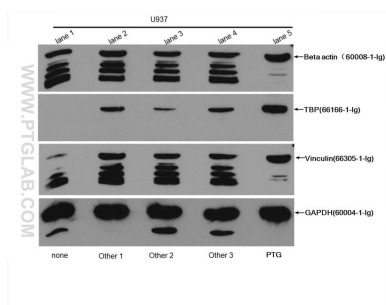
## Package

1mL

## Storage

Store at -20°C for a year.

## Validation Data



lane1: without protease inhibitor  
lane 2-4: treated with protease inhibitor cocktail from three other companies  
lane 5: treated with Proteintech Protease Inhibitor Cocktail;  
Western Blot of U973 lysates treated with or without protease inhibitors, using antibodies of Beta actin (60008-1-Ig), TBP (66166-1-Ig), Vinculin... (66305-1-Ig), GAPDH (60004-1-Ig), respectively.

For technical support and original validation data for this product please contact

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