

## Protease and Phosphatase Inhibitor Cocktail for Plant Sample (100X)

**Specification:** 1mL

### Introduction

Protease and phosphatase inhibitor cocktail for plant sample (100X) contains a mixture of inhibitors and is designed to prevent protein degradation by endogenous proteases and phosphatases released during extraction of proteins. It is suitable for Western Blot, immunoprecipitation to detect phosphorylated proteins, protein kinase activity assays, and other applications.

### Storage

Store at 2-8°C for up to two years. If the solution turns gray during storage, it does not affect its usability. If there are small amounts of insoluble matter in the product, gently heat it in a water bath (below 55°C) to facilitate dissolution. It is normal if insoluble matter remains after thorough dissolution. Simply mix well before use.

### Usage Instructions (for reference only)

1. Vortex the Protease and Phosphatase Inhibitor Cocktail for Plant Sample (100X) to resuspend the mixture.
2. Add the mixture to the tissue or cell lysate in a 1:100 ratio and mix well.

Please contact Origin Diagnostics and Research for further assistance

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