

Plant Protease Phosphatase Inhibitor [50x]

Plant Protease Phosphatase Inhibitor contains many endogenous proteases, phosphatases, etc., which easily lead to protein degradation in the extract Or to modify, which will affect the subsequent protein detection. Therefore, adding appropriate protease, phosphatase and other inhibitors to the extract is to prevent degradation and demodification This product is a mixture of protease and phosphatase inhibitors used in the extraction of plant cells or tissue proteins. It contains a broad spectrum of serine, cysteine and acid protease inhibitors/aminopeptidase inhibitors, as well as serine/threonine, tyrosine, acid and alkaline phosphatases inhibitor. If used to detect metalloproteinase activity, EDTA should not be added. Add the protease phosphatase inhibitor to the lysis solution at a ratio of 1:50 to extract plant cell or tissue protein by adding it to the lysis solution, and effectively inhibit protein degradation.

Scope of application: inhibit various proteases in plant cells or tissue extracts (such as serine proteases, aminopeptidases, cysteine proteases, threonine proteases) Acid and aspartic proteases, metalloproteinases, etc.) and phosphatases (such as serine/threonine, tyrosine, acid and alkaline phosphatase, etc.). Suitable for Western Blot and immunoprecipitation detection of phosphorylated protein, protein kinase activity determination, etc.

Catalog No.	501211
Size	100 preps
Product Category	Protease Inhibitor
Storage/Stability	-20°C/1 year
Shipping	Gel Packs