

## Deacetylase Inhibitor [100x]

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Bacterial Protease & Phosphatase Inhibitor contains many endogenous proteases, phosphatases, etc., which easily lead to degradation or de-modification of proteins in the extracts, thereby affecting subsequent protein detection. Therefore, adding appropriate protease, phosphatase and other inhibitors to the extract is to prevent protein degradation. This product is a mixture of protease and phosphatase inhibitors for bacterial protein extraction. It contains a broad spectrum of serine, cysteine and acid protease inhibitors/aminopeptidase inhibitors, and serine/threonine, tyrosine, acid and alkaline phosphatase inhibitors. Such as It is not suitable to add EDTA for detecting metalloproteinase activity. Mix the Protease & Phosphatase inhibitor and 0.05M EDTA are added to the lysis solution, which can be used for bacterial protein extraction and effectively inhibit protein degradation.

Scope of application: inhibit various proteases in bacterial extracts (such as serine proteases, aminopeptidases, cysteine proteases, threonine and aspartame acid proteases, metalloproteases, etc.) and phosphatases (such as serine/threonine, tyrosine, acidic and alkaline phosphatase, etc.). Apply to Western Blot and immunoprecipitation to detect phosphorylated protein, protein kinase activity determination, etc.

Catalog No.	501205
Size	100 preps
Product Category	Protease Inhibitor
Storage/Stability	-20°C/1 year
Shipping	Gel Packs