



Bacterial Protease & Phosphatase Inhibitor [50x]

Bacterial Protease Inhibitor contains many endogenous proteases, phosphatases, etc., which easily cause the protein in the extract to be degraded or unmodified, thereby affecting subsequent protein detection. Therefore, adding appropriate protease, phosphatase and other inhibitors to the extract is an effective method to prevent protein degradation and de-modification. This product is an optimized and tested protease inhibitor mixture for bacterial protein extraction. It contains a broad spectrum of serine, cysteine and acid protease inhibitors, as well as aminopeptidase inhibitors. Add the protease inhibitor mixture (for bacterial extraction, 100X) and 0.1M EDTA to the lysis solution at a ratio of 1:100, which can be used for the extraction of bacterial protein and effectively inhibit protein degradation.

Scope of application: inhibit the activities of various proteases in bacterial extracts, such as serine proteases, aminopeptidases, cysteine proteases, threonine and aspartic proteases, metalloproteinases, etc.

Catalog No.	501204
Size	100 preps
Product Category	Protease Inhibitor
Storage/Stability	-20°C/1 year
Shipping	Gel Packs