

Bacterial Protease Inhibitor [100x]

The extracts of cells or tissues contain many endogenous proteases, phosphatases, deacetylases, etc., which can easily lead the protein to degraded or unmodified, which affects the subsequent protein detection. Therefore, add appropriate protease, phosphatase, to remove Inhibitors such as acetylase are effective methods to prevent protein degradation and de-modification.

Deacetylase inhibitor could be added to the cell culture medium before collecting the cells to better detect the acetylation level of intracellular proteins. Deacetylase inhibitor can effectively inhibit the deacetylation of proteins by various deacetylases (including class I/II/III HDAC). Acylation maintains the acetylation state of the protein. Add the deacetylase inhibitor mixture to the lysis buffer or cell culture at a ratio of 1:100. It can be used directly in the nutrient solution.

Catalog No.	501203
Size	100 preps
Product Category	Protease Inhibitor
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs