

Upgrade your RNA cap hydrolysis with a superior protocol

Cap-Clip™ Acid Pyrophosphatase

Product Intro

Cap-Clip™ Acid Pyrophosphatase is used for the removal of cap structures (decapping) from various RNAs (i.e. mRNAs) resulting in 5'-monophosphate RNAs. It can be substituted unit-for-unit into any preexisting protocol for Tobacco Acid Pyrophosphatase (TAP) utilizing the same buffer.

Benefits

- **Efficient decapping:** De-caps Cap 0 and Cap 1 structures.
- **Optimized protocol:** Can be used in any TAP protocol with identical reaction buffers.
- **Lot-to-lot consistency:** A reliable replacement for TAP.

Product Description

Cap-Clip™ Acid Pyrophosphatase is a plant-derived enzyme developed to improve upon Tobacco Acid Pyrophosphatase (TAP). It hydrolyzes pyrophosphate bonds in the 5'-end cap of various RNAs, including eukaryotic mRNAs, snRNAs, heterogeneous nuclear RNAs and some viral RNAs, resulting in RNA with a 5'-monophosphate group. Cap-Clip™ can be used in any TAP protocol with identical reaction buffers. It offers lot-to-lot consistency, no critical contaminants, and a reliable inventory, making it a superior replacement for TAP.

Ordering information

Catalog Number	Description
C-CC15011H	Cap-Clip™ Acid Pyrophosphatase (100 units)

Visit [cellscript.com](https://www.cellscript.com)
for more information



For research use only