

# VISCOLASE™

RECOMBINANT NUCLEASE WITH A BROAD  
SPECTRUM OF NUCLEOLYTIC ACTIVITY



A&A BIOTECHNOLOGY

## Description

Viscolase™ is a recombinant nuclease with a broad spectrum of nucleolytic activity. It is encoded by the same gene as Benzonase®. Viscolase™ is produced in a unique yeast protein expression system. This versatile endonuclease attacks and degrades all forms of DNA and RNA (both single and double stranded as well as linear and circular forms). Viscolase™ maintains its extremely high nucleolytic activity over a wide range of operating conditions.

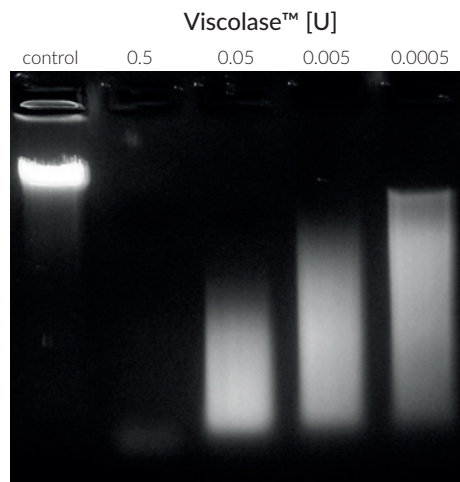
## Applications

- Viscosity reduction in cellular lysates and protein extracts
- Sample preparation for 2D gel electrophoresis
- Removal of nucleic acid contaminants from recombinant protein preparations

## Advantages

- Viscolase™ is provided in very high purity (over 99%).
- The purification procedure protects the enzyme against impurities such as other proteins including proteases.
- Dilluted enzyme retains the appropriate activity of the enzyme.

## Viscolase™ activity assay



Degradation of phage lambda DNA (0.5 µg/lane)  
catalysed by Viscolase™ at 37°C for 30 min.

## Products range

Viscolase™, 25 000 U, 250 U/µl	Cat # 1010-25
Viscolase™, 100 000 U, 250 U/µl	Cat # 1010-100

## Ordering

orders@aabiot.com, +48 58 6982194

**Free samples available!**

