



Native *A. aculeatus* Pectolyase Y-23 (DAG097)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview Enzyme purified from *Aspergillus japonicus*

Species *A. aculeatus*

Conjugate Unconjugated

Size 1 g

Preservative None

Storage 2-8°C short term, -20°C long term

BACKGROUND

Introduction Pectolyase Y-23 is a highly purified maceration enzyme from *Aspergillus japonicus*. It contains two types of pectinase such as endo-polygalacturonase and endo-pectin lyase in high activity. Included is a maceration stimulating factor which stimulates tissue maceration by both pectinases. Thus, Pectolyase Y-23 can isolate biologically active protoplasts from a wide spectrum of higher plants and tissues in a combination with commercially available cellulase preparation in a brief incubation.

Keywords Pectin lyase; endo-pectin lyase; pectin methyltranseliminase; pectin trans-eliminase; pectolyase; PL; PMGL; PNL; polymethylgalacturonic transeliminase