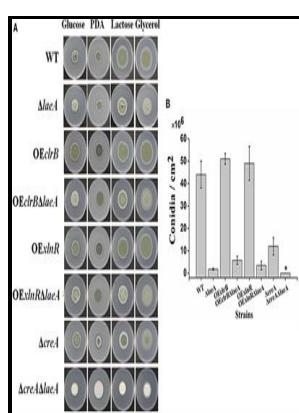


Cellulolytic enzyme from *Penicillium notatum*.

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Penicillium notatum
Cellulase.cellulolytic enzyme from *Penicillium notatum*

- 126.

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Acta Universitatis Upsaliensis ;cellulolytic enzyme from *Penicillium notatum*

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Tags: #Predominance #of #Trichoderma #and #Penicillium #in #cellulolytic #aerobic #filamentous #fungi #from #subtropical #and #tropical #forests #in #China, #and #their #use #in #finding #highly #efficient #β

A cellulolytic enzyme from *Penicillium notatum*

The pH profile of the difference peak at 292 nm shows a striking resemblance with the pH activity curve.

Studies on cellulolytic enzymes: VI. Specificity and mode of action on different substrates of a cellulose from *Penicillium notatum*

These results indicated that more diverse functional protein species and higher expression of biomass-degrading proteins lead to the greater lignocellulolytic enzyme activity from the addition of xylan to cellulose cultures. The encoded polypeptide by the cloned gene shared its highest identity 94% with a GH3 protein GenBank accession number EHK46786 from *Trichoderma atroviride* IMI 206040. The importance of *Penicillium* is mentioned in the Table 4.

Glucose oxidase

The two strains were grown on potato dextrose medium at 30°C for 6 to 7 days.

PRODUCTION AND CHARACTERIZATION OF CELLULOLYTIC ENZYMES BY ASPERGILLUS NIGER AND RHIZOPUS SP. BY SOLID STATE FERMENTATION OF PRICKLY PEAR

Transcriptional regulation of *xyl1*, encoding the main regulator of the xylanolytic and cellulolytic enzyme system in *Hypocreahojecorina*.

The Different Roles of *Penicillium oxalicum* LaeA in the Production of Extracellular Cellulase and β

The clustering pattern of cellulases, hemicellulases, and other proteins is presented in Figure. Therefore, to accurately identify a single protein with CMCase or xylanase activity, one-dimensional zymography is not sufficient.

Production of cellulase enzyme by *Aspergillus niger*, *Aspergillus terreus* and *Penicillium* sp. isolated from soil

The 31 strains were further identified by sequence analysis of internal transcribed spacer ITS and observation of morphological characteristics.

Country germplasm Zhenjiang mulberry tree garden now preserves surplus all kinds of mulberry germplasms 1900 of 12 mulberry kinds, 3 mutation part.

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