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Production, purification, and characterization of antifungal metabolite from *Pseudomonas aeruginosa* SD12, a new strain obtained from tannery waste polluted soil. 1. *J Microbiol Biotechnol.* 2012 May;22(5):674-83.

Production, Purification and Characterization of Xylanase from Oyster Mushroom (*Pleurotus* Sp.) Fikiru Getachew 1 Melaku Alemu 2 Ameha Kebede 3 1. Lecturer at Dilla University 2. Researcher at Ethiopian National Agricultural Biotechnology Laboratory, Holeta 3. Microbiologists (Prof.) at Haramaya

University Abstract

Production, purification and characterization of a novel ...

Production, purification, characterization, and ...

Production, purification and characterization of adeno ...

Production, purification, and characterization of ...

PRODUCTION, PURIFICATION AND CHARACTERIZATION OF ...

Therefore in the present paper, we describe the isolation of pectinase producing fungi, purification, and characterization of polygalacturonase (PG) with appreciable activity and temperature and pH stabil-

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Overview of Protein Purification and Characterization ...

Aim: This study focuses on the production, purification and characterization of serraticin A, a novel cold-active antimicrobial produced by *Serratia proteamaculans* 136. Methods and Results: A *Ser. proteamaculans* strain producing a novel cold-active antimicrobial was isolated from Isla de los Estados, Argentina. Antimicrobial production was optimized in a BIOFLO 101 bioreactor under batch culture mode, with temperature, pH and dissolved oxygen controlled conditions.

Production, Purification, and Characterization of ...

Production, Purification and Characterization of Adeno-Associated Vectors. ... Here, we review the current state of the art in the various production and purification methods for rAAVs. Classical ...

Production, purification, and characterization of a novel ...

Conclusions: The production condition of chitosanases by *Gongronella* JG was optimized and the major chitosanase, *csn1*, was characterized. Significance and Impact of the Study: The present work for the first time reported the production, purification and characterization of chitosanases produced by fungus of *Gongronella* sp. These results ...

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An endo-acting xylanase is isolated from the culture medium of *Clostridium* sp. BOH3 when xylan,

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Isolation, production, purification and characterization ...

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Bioprocessing Cell Culture Overview - Two Minute Tuesday Video The Decline of YA Fiction? What's Going On With YA Publishing **Production Purification And Characterization Of** The present manuscript deals with the production, purification and characterization of a thermostable endoglucanase from *Bacillus* sp. C1 (MTCC10046), isolated from cow dung. The property of the purified enzyme was studied to understand its

potential for biotechnological application. Although there are also some reports on laccase activity in *Trichoderma* species, the purification and characterization of the purified laccase have not yet reported , . In this study, the biochemical and physico-chemical characterization of laccase from the fungus *Trichoderma harzianum* WL1 with respect to production, purification, redox potential, kinetic and stability properties were reported.

A thermostable laccase was isolated from a tropical white-rot fungus *Polyporus* sp. which produced as high as 69,738 units of laccase I-1 in an optimized medium containing 20 g of malt extract I-1, 2 g of yeast extract I-1, 1.5 mM CuSO₄. The laccase was purified to electrophoretic purity with a final purification of 44.70-fold and a recovery yield of 21.04%.

Here we report the production, purification and characterization of claudin-1. Both yeast membrane-bound and detergent-extracted, purified claudin-1 were antigenic and recognized by specific antibodies.

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3.1.1.3) catalyze the hydrolysis and the synthesis of esters formed from glycerol and long-chain fatty acids. Lipases occur widely in nature, but only microbial lipases are commercially significant.

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Production, purification and characterization of mid-redox ...

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Yasser R. Abdel-Fattah , 1 Nadia A. Soliman , 1 Nabil M. El-Toukhy , 2 Hamada El-Gendi , 1 and Rania S. Ahmed 1

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Fikiru Getachew 1 Melaku Alemu 2 AmehaKebede 3
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