Bioactive

Cellulase (*T. reesei*)

Catalog # P5234 Size 250 mg

Specification

Product Description	Lyophilized. Dialyzed. Lipase, protease, and nuclease free. A complex containing exo- and endogluc anase activities.
Biological function	Cellulase refers to a group of enzymes which, acting together, hydrolyze cellulose.
Host	Fungi
Form	Lyophilized
Preparation Method	Native protein chromatographically purified from *Trichoderma reesei* ATCC#26921
Activity	>=45 units per mg dry weight. One Unit releases 0.01 milligrams of glucose per hour from microcryst alline cellulose at 37°C, pH 5.0.
Recommend Usage	Cellulase Assay
Storage Instruction	Store at 4°C.

Applications

- Enzyme Activity

Publication Reference

- Fungal lignocellulolytic enzymes and lignocellulose: A critical review on their contribution to multiproduct biorefinery and global biofuel research.

  Sonu Saini, Krishna Kant Sharma.

  International Journal of Biological Macromolecules 2021 Dec; 193(Pt B):2304.

  Application: Enzyme, Human, N/A

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