



## Soil Beta-1,4-Glucanase Activity Assay kit

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beta-1,4-glucanase/cellobiosidase (C1, EC3.2.1.91) exists in bacteria, fungi and animals. It is a component of cellulase system, C1. The enzyme acts on the end of the cellulose linear molecule to hydrolyze the beta-glucosidic bond, cutting off one cellobiose molecule each time. S-C1 can catalyze the production of p-nitrophenyl cellobioside (PNPC) to p-nitrophenol, which has a characteristic light absorption at 400nm.

Catalog No.	251403
Size	50 Assays / 100 Assays
Product Category	Soil Assay
Detection Method	Visible spectrophotometry
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs