

$\beta$ -Glucosidase(thermostable)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	$\beta$ -Glucosidase (thermostable) is a glucose-metabolizing enzyme found in the brush border of the small intestine, targeting the $\beta$ 1 $\rightarrow$ 4 glycosidic bonds joining two glucose or glucose-substituted molecules, such as in disaccharides like cellobiose. This enzyme functions as an exocellulase with specificity for various $\beta$ -D-glycoside substrates. It facilitates the hydrolysis of terminal non-reducing residues in $\beta$ -D-glucosides, resulting in the release of glucose.
Targets(IC50)	glycosidase

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