

## **Product** Data Sheet

Inhibitors

Screening Libraries

**Proteins** 

## **β-Mannosidase**

**Cat. No.:** HY-P2858 **CAS No.:** 9025-43-8

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

 $\beta$ -Mannosidase

## **BIOLOGICAL ACTIVITY**

Description

β-Mannosidase is a lysosomal enzyme from the glycosyl hydrolase family 2 that cleaves the single β(1-4)-linked mannose at the nonreducing end of N-glycosylated proteins, and plays an important role in the polysaccharide degradation pathway<sup>[1]</sup>.

## **REFERENCES**

[1]. Gytz H, et al. The structure of mammalian  $\beta$ -mannosidase provides insight into  $\beta$ -mannosidosis and nystagmus. FEBS J. 2019 Apr;286(7):1319-1331.

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1