

α -Xylosidase

Cat. No.:	HY-E70105
CAS No.:	53362-86-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

α -Xylosidase

BIOLOGICAL ACTIVITY

Description

α -Xylosidase (AxlA) belongs to the GH31 family of glycoside hydrolases and catalyzes the hydrolysis of an α 1,6-linked xyloside. α -Xylosidase can effectively release terminal xylose from xyloglucan, a major plant hemicellulose^[1].

REFERENCES

[1]. Cao H, et al. Crystal Structure of α -Xylosidase from *Aspergillus niger* in Complex with a Hydrolyzed Xyloglucan Product and New Insights in Accurately Predicting Substrate Specificities of GH31 Family Glycosidases. *ACS Sustain Chem Eng.* 2020 Feb 17;8(6):2540-2547.

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

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