

## **Product** Data Sheet

# Endo-1,5-α-arabinanase

Cat. No.: HY-E70111 CAS No.: 75432-96-1 Target: Others Pathway: Others

Endo-1,5- $\alpha$ -arabinanase

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

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Endo- $1,5-\alpha$ -arabinanase (Endo-1,5-arabinanase) belongs to CAZy family 43 of the glycoside hydrolase (GH). Endo- $1,5-\alpha$ arabinanase mainly shorts arabinooligosaccharides and arabinose from debranched arabinan<sup>[1]</sup>.

#### **REFERENCES**

[1]. Vilches F, et al. Penicillium purpurogenum produces a novel endo-1,5-arabinanase, active on debranched arabinan, short arabinooligosaccharides and on the artificial substrate p-nitrophenyl arabinofuranoside. Carbohydr Res. 2018 Jan 2;455:106-113.

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

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