



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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

|           |   |
|-----------|---|
| Cat. No.: | HY-E70111   |
| CAS No.:  | 75432-96-1  |
| Target:   | Others  |
| Pathway:  | Others  |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. |

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

#### 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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