



# 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-1,4-β-mannanase

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-E70110                                                                                 |
| CAS No.:  | 37288-54-3                                                                                |
| Target:   | Others                                                                                    |
| Pathway:  | Others                                                                                    |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. |

## Endo-1,4-α-mannanase

### SOLVENT & SOLUBILITY

|          |                                                                                    |
|----------|------------------------------------------------------------------------------------|
| In Vitro | DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble) |
|----------|------------------------------------------------------------------------------------|

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Endo-1,4-β-mannanase is an important catalytic agent that randomly cleave the β-1,4-linkage in the mannan backbone and release short β-1,4-mannooligosaccharides and mannose <sup>[1]</sup> . |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Seesom W, et al. Purification, characterization, and overexpression of an endo-1,4-β-mannanase from thermotolerant Bacillus sp. SWU60. World J Microbiol Biotechnol. 2017 Mar;33(3):53.

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

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