



# 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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## Hyaluronidase

Cat. No.:	HY-107910
CAS No.:	37326-33-3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### Hyaluronoglucosaminidase

#### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 100 mg/mL (Need ultrasonic)
In Vivo	1. Add each solvent one by one: PBS Solubility: 25 mg/mL (Infinity mM); Clear solution; Need ultrasonic

#### BIOLOGICAL ACTIVITY

Description	Hyaluronidase (Hyaluronate 4-glycanohydrolase; Hyaluronoglucosaminidase) is a naturally occurring enzyme that depolymerizes hyaluronic acid by cleavage of glycosidic bonds <sup>[1][2]</sup> .
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#### CUSTOMER VALIDATION

- Nat Commun. 2023 May 26;14(1):3050.
- Theranostics. 2023; 13(6):2040-2056.
- Cell Biosci. 2023 Aug 10;13(1):147.
- Drug Dev Ind Pharm. 2023 Mar 27;1-37.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

#### REFERENCES

- [1]. Vartanian AJ, et al. Injected hyaluronidase reduces restylane-mediated cutaneous augmentation. Arch Facial Plast Surg. 2005 Jul-Aug;7(4):231-7.
- [2]. Brandon E, et al. The Use of Hyaluronidase in Cosmetic Dermatology: A Review of the Literature. J Clin Investigat Dermatol. 2015;3(2): 7.

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

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