



# 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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## Prionex®

<b>Catalog No:</b>	50990
<b>Lot No:</b>	XXXXXX
<b>Cas No:</b>	9000-70-8
<b>MW:</b>	Ø 20 kDa
<b>Supplied as:</b>	liquid
<b>Stability:</b>	stable at room temperature, protect from light

### Background

Prionex® is a 10% aqueous solution of a polypeptide fraction of highly purified dermal collagen of porcine origin which has excellent protein stabilizing properties. Prionex® is prepared by partial hydrolysis and is terminally sterilized. It is free from cartilage, bone and plasma components and is therefore a pure form of partially hydrolyzed gelatine type A. Due to the chemical nature and the standardised quality, Prionex® can be used as an inert protein stabilizer and as an additive for cell culture media. Prionex® is freely soluble in water, diluted electrolyte solutions, glycerol and DMSO as well as in diluted ethanol and ammonium sulphate solutions below 20% saturation.

### Tests

#### Appearance:

#### pH:

#### Residue on drying:

#### Total nitrogen:

#### Polypeptide content (calculated):

#### Relative density d<sub>20/20</sub>:

#### Sodium chloride:

#### Heavy metals:

#### Arsenic:

#### Endotoxin testing (LAL)

#### Sterility:

### Specifications

clear, pale yellow to amber colored  
liquid

6.0 – 7.5

9.0 – 11.0% m/V

1.50 – 1.90% m/V

8.2 – 10.5% m/V

1.030 – 1.045

0.55 – 0.70% m/V

<20 ppm

<1 ppm

<10 EU/ml

sterile

### Trademark

Prionex® is a trademark of DSM Pentafarm.

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**