



# 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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## Datasheet

### Staphylokinase

**Catalog Number:** P7189

**Regulation Status:** For research use only (RUO)

**Product Description:** Staphylokinase (SAK), a 16kDa profibrinolytic protein from the *Staphylococcus aureus*, has been demonstrated to induce highly fibrin-specific thrombolysis in human plasma.

**Sequence:**

SSSFDKGGKYKKGDDASYFEPTGPYLMVNVTVGVDGKR  
NELLSPRYVEFPIKPGTTLTKEKIEYYVEWALDATAYKE  
FRVVELDPSAKIEVTYYDKNKKKEETKSPITEKGFVVP  
DLSEHIKNPGFNLTQVIEKK

**Theoretical MW (kDa):** 15.6

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Purity:** > 97% by SDS-PAGE

**Endotoxin Level:** < 1 EU per 1 ug of rSAK  
(determined by LAL method)

**Activity:** The specific activity is determined by fibrinolytic activity in agarose plate is  $5.0 \times 10^4$  IU/mg.

**Storage Buffer:** Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/ml

**Storage Instruction:** Store at 2°C to 8°C for 1 week.  
For long term storage, aliquot and store at -20°C to -80°C.  
Aliquot to avoid repeated freezing and thawing.