



# 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

### PROC monoclonal antibody (M01), clone 3A10

**Catalog Number:** H00005624-M01

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant PROC.

**Clone Name:** 3A10

**Immunogen:** PROC (AAH34377, 32 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

RAHQVLRIRKRANSFLEELRHSSLERECIEEICDFEEAK  
EIFQNVDLTLAFWSKHVDGQCLVLPLEHPCASLCCG  
HGTCIDGIGSFSCDCRSWEGRFC

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP, WB-Re, WB-Ti, WB-Tr  
(See our web site product page for detailed applications information)

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

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5624

**Gene Symbol:** PROC

**Gene Alias:** PC, PROC1

**Gene Summary:** The PROC gene encodes protein C (EC 3.4.21.69), a vitamin K-dependent plasma glycoprotein that is a key component of the anticoagulant system. Protein C is cleaved to its

activated form, 'activated protein C' (APC) on endothelial cells by the thrombin-thrombomodulin complex (MIM 176930; MIM 188040) and then acts as a serine protease to degrade the activated forms of coagulation factors V (F5; MIM 612309) and VIII (F8; see MIM 306700). Protein S (PROS1; MIM 176880), also a vitamin K-dependent plasma protein, functions as a cofactor to activated protein C.[supplied by OMIM]