



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### TGFB3 (Human) Recombinant Protein

**Catalog Number:** P9733

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

**Product Description:** Human TGFB3 (Q03405-1, 23 a.a. - 305 a.a.) partial recombinant protein with His tag and Avi tag at C-terminus expressed in HEK293 cells.

**Sequence:**

LRCMQCKTNGDCRVEECALGQDLCRTTIVRLWEEGE  
ELELVKSTHSEKTNRTLSYRTGLKITSLTEVVCGLDL  
CNQGNSGRAVTYSRSRYLECISCGSSDMSCERGRHQ  
SLQCRSPEEQCLDVVTHWIQEGEEGRPKDDRHLRGC  
GYLPGCPGNSGFHNNDTFHFLKCCNTTKCNEGPILEL  
ENLPQNGRQCYSCKGNSTHGCSSEETFLIDCRGPMN  
QCLVATGTHEPKNQSYMVRGCATASMCQHAHLGDAF  
SMNHIDVSCCTKSGCNHPDLVDVQYRSG

**Host:** Human

**Theoretical MW (kDa):** 34.36

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (Expi293, high-yield transient HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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

**Activity:** The EC<sub>50</sub> was 9.6 ng/mL, measured by ELISA at 1 ug/mL.

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water

is > 100 ug/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.

**Entrez GeneID:** 7043

**Gene Symbol:** TGFB3

**Gene Alias:** ARVD, FLJ16571, TGF-beta3

**Gene Summary:** This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and is involved in embryogenesis and cell differentiation. Defects in this gene are a cause of familial arrhythmogenic right ventricular dysplasia 1. [provided by RefSeq]