



# 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

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## Datasheet

### TGFB3 (Human) Recombinant Protein

**Catalog Number:** P9211

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

**Product Description:** Human TGFB3 recombinant protein expressed in HEK293 cells.

**Host:** Human

**Theoretical MW (kDa):** 25

**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 (HEK 293) expression system

**Purification:** chromatographic

**Purity:** > 90% as determined by SDS-PAGE.

**Activity:** ED<sub>50</sub> is 0.1-0.5 ng/mL, measured by the dose-dependent inhibition of IL-4 induced proliferation of mouse HT-2 cells (BALB/c spleen activated by sheep erythrocytes in the presence of IL-2).

**Storage Buffer:** Protein (1 mg/mL) was lyophilized from 1X PBS solution. Reconstitute the lyophilized powder in 4 mM HCl, 0.1% endotoxin-free recombinant HSA.

**Storage Instruction:** Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid repeated freeze/thaw cycles.

**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]