



# 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

### TGFB1 (Human) Recombinant Protein

**Catalog Number:** P9203

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

**Product Description:** Human TGFB1 recombinant protein expressed in *Escherichia coli*.

**Theoretical MW (kDa):** 25

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

**Specificity:** TGFB1 Human

**Form:** Lyophilized

**Preparation Method:** from Human Platelets

**Purification:** chromatographic

**Purity:** > 98% as determined by SDS-PAGE.

**Activity:** Stimulates the growth of NRK-1 cells in soft agar at concentrations 0.1-5 ng/mL, corresponding to a specific activity of 2-100 x 10<sup>5</sup> IU/mg.

**Storage Buffer:** Lyophilized from a solution containing 0.1% TFA and 30% acetonitrile. Reconstitute the lyophilized powder in in 0.5% BSA in 0.1N acetic acid, and can be diluted the aliquot with 30% acetonitrile and 0.1% TFA to 0.1 mg/mL.

**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..DO NOT RECONSTITUTE WITH NEUTRAL BUFFERS.DO NOT USE GLASS IMPLEMENTS OR EXTENSIVE MANIPULATIONS.

**Entrez GeneID:** 7041

**Gene Symbol:** TGFB11

**Gene Alias:** ARA55, HIC-5, HIC5, TSC-5

**Gene Summary:** This gene encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]