



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### TGFβ1, Active (Lyophilized)

Human, recombinant

**Catalog #:** 90900

**Lot#:** 180525

**Original concentration:**  
0.24 mg/ml

**Original Formulation:** Lyophilized powder from a protein sample in 0.1 M Glycine pH2.5, 100 mM NaCl

**Reconstitution:** Supplied as a lyophilized solid. Reconstitute in sterile dH<sub>2</sub>O.

**Stability:** ≥6 months at -80°C (as a solid). Store reconstituted protein in aliquots at -80°C for up to 6 months. Avoid freeze/thaw cycles. *Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

**References:**

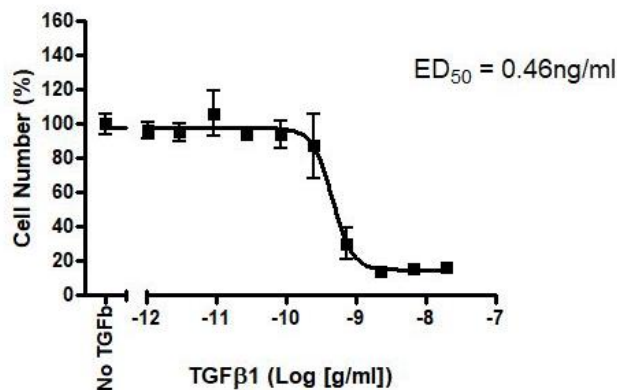
1. Derynck, R. *et al.* (1985). *Nature* **316(6030)**:701-5.
2. Bourdrel L., *et al.* (1993). *Protein Expr. Purif.* **4**:130-140.

**Description:** Human TGFβ1 (GenBank Accession #NM\_000660), a.a. 279-390(end), forms a disulfide-linked homodimer of 25 kDa (Monomer MW = 13 kDa).

**Endotoxin Level:** <1 EU/μg.

**Application:** Useful for cell culture and for the study of signaling and apoptotic pathways.

### Quality Assurance Specific Activity

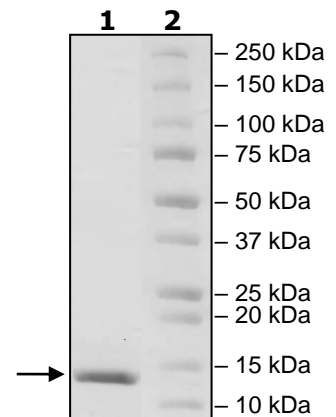


### Reducing 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
2μg TGFβ1

**Lane 2:**  
Protein Marker

**MW:** 13 kDa  
**Purity:** ≥90%



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