



# SZABO SCANDIC

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## 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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## Data Sheet

### **TGF $\beta$ R1, Fc Fusion (IgG1)** **Avi-Tag, Biotin Labeled**

Human, Recombinant, Fc-Avi-Tag,  
Biotin Labeled

**Catalog #:** 100645

**Lot #:** 200409

**Conc.:** 0.63 mg/ml

**Formulated in:** 8 mM Phosphate, pH 7.4,  
110 mM NaCl, 2.2 mM KCl, and 20%  
glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid  
freeze/thaw cycles.

**References:**

1. Loeys, B.L., *et al.*, *Nature Genetics*.  
2005; **37**: 275-281.
2. Singh, K.K., *et al.*, *Human Mutation*.  
2006; **27(8)**: 770-777.

**Description:** Human Transforming growth factor beta receptor I (TGF $\beta$ R1), also known as activin A receptor type II-like kinase, AAT5 and LDS1, GenBank Accession No. NM\_004612.4, a.a 34-126, fused at the C-terminus of the Fc portion of human IgG1, with C-terminal Avi-tag, expressed in a HEK293 cell expression system and enzymatically biotinylated using Avi-tag<sup>TM</sup> technology. Biotinylation is confirmed to be  $\geq 90\%$ . MW=39 kDa. This protein runs at a higher molecular weight due to glycosylation.

### **Quality Assurance**

**4-20% SDS-PAGE**  
**Coomassie staining**

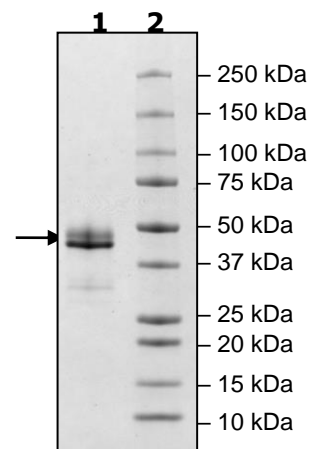
**Lane 1:**

4 $\mu$ g TGF $\beta$ R1

**Lane 2:**  
Protein Marker

**MW:** 39 kDa + glycans

**Purity:**  $\geq 90\%$



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