



# SZABO SCANDIC

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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

### **FcRn (FCGRT/B2M), His-Tag**

Human, Recombinant, C-terminal His-tag

**Catalog #:** 71285

**Lot #:** 190702      **Conc.:** 2.26 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. Roopenian, D., *et al.*, *Nature*. 2007  
Sep 7: 715-725
2. Shields, R. *et al.*, *Biological  
Chemistry*. 2000 Nov; **276**:6591-6604.

**Description:** Human complex of FcRn also known as Neonatal Fc receptor, heterodimer of FCGRT (Fc Fragment of IgG Receptor and Transporter), GenBank Accession No. NM\_001136019, a.a. 24-297, with a C-terminal His-tag, MW=32 kDa and B2M, also known as beta 2 microglobulin, GenBank Accession No. NM\_004048, a.a. 1-119, MW=14 kDa. Individually expressed in a HEK293 expression system.

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## **Quality Assurance**

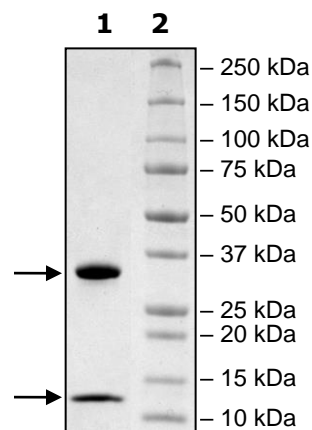
### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
4 $\mu\text{g}$  FcRN/B2M

**Lane 2:**  
Protein Marker

**MW:**  
FcRN: 32 kDa  
B2M: 14 kDa

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



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