



# 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

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### **Nectin4, His-Avi-Tag, Biotin-labeled**

Human, Recombinant, C-terminal His-Avi-Tag,  
Biotin-labeled

**Catalog #:** 100675

**Lot#:** 200507

**Conc.:** 0.86 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. Mühlebach, M.D., *et al.*, *Nature*.  
2011; **480**: 530-533
2. Noyce, R.S., *et al.*, *PLoS Pathog.*  
2011; **7(8)**: e1002240.

**Description:** Human Nectin Cell  
Adhesion Molecule 4 (Nectin4), also  
known as Poliovirus Receptor-Related 4  
(PVL4) and Ig superfamily receptor  
LNIR, GenBank Accession No.  
NM\_030916, a.a. 32-349 with a C-  
terminal His-Avi-Tag, expressed in a  
HEK293 cell expression system and  
enzymatically biotinylated using Avi-tag™  
technology. Biotinylation is confirmed to  
be  $\geq 90\%$ . MW=37 kDa. This protein runs  
at a higher M.W. by SDS-PAGE due to  
glycosylation.

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### **Quality Assurance**

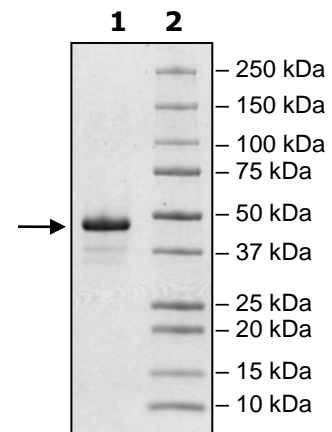
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
4 $\mu\text{g}$  Nectin4

**Lane 2:**  
Protein Marker

**MW:** 37 kDa + glycans

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



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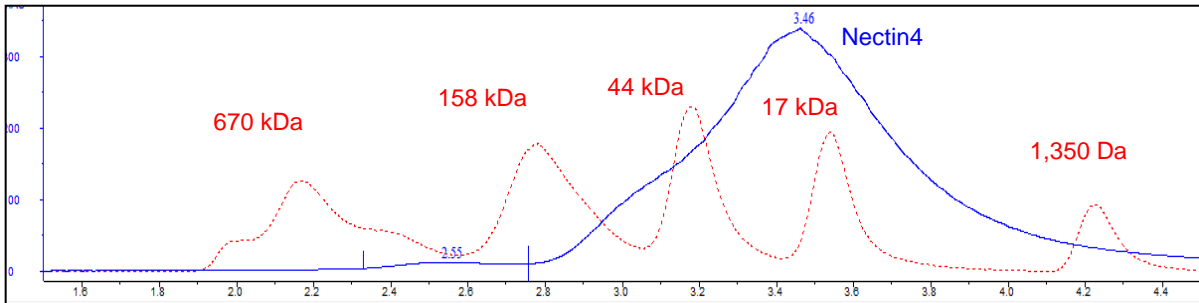
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### Gel Filtration Curve



<10% Aggregation

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