



# 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

### **B7-2 (CD86), Fc fusion, Biotin labeled**

Human, recombinant, C-terminal Fc fusion  
Protein, C-terminal Avi-tag™

**Catalog #:** 71159

**Lot #:** 150417

**Conc.:** 0.38 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. Protein may be diluted to  
 $\geq 100 \mu\text{g/ml}$  in PBS + glycerol and stored at  
 $-80^{\circ}\text{C}$ .*

**References:**

1. Ertelt, J.M., *et al.* *J. Leukocyte Biol.* 2013; **94(2)**: 367-376.
2. Kuchroo, V.K., *et al.*, *Cell.* 1995; **80(5)**:707-718.

**Description:**

Human secreted B7-2, Fc fusion protein, also known as T-lymphocyte activation antigen CD86, B7.2, FUN-1, B70, BU63, and CD86. GenBank Accession No. NM\_006889, a.a. 20-239 expressed in a HEK293 cell expression system. This protein is fused at the C-terminus to the Fc region of human IgG1 and is enzymatically biotinylated using Avi-tag™ technology. MW = 53.8 kDa (monomer). This protein runs at a higher MW by SDS-PAGE due to glycosylation.

**Application:**

Useful for studying protein binding and screening small molecules.

## **Quality Assurance**

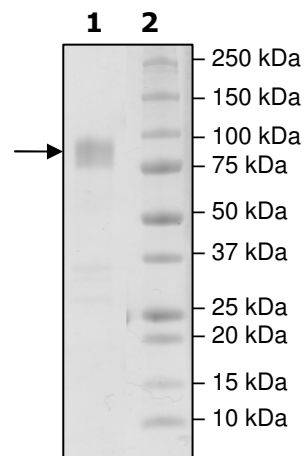
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
4  $\mu\text{g}$  B7-2-biotin

**Lane 2:**  
Protein Marker

**MW:** 53.8 kDa+glycans

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



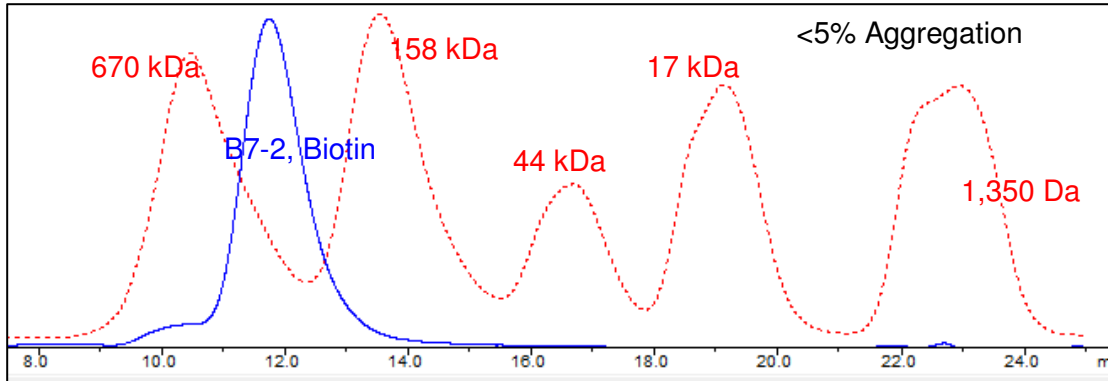
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