



# 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), FLAG-Avi-His-Tag, Biotin Labeled**

Human, Recombinant, C-terminal FLAG-Avi  
-His-tag

**Catalog #:** 71263

**Lot #:** 161215

**Conc.:** 0.89 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, 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 with FLAG-Avi-His-tag, expressed in a HEK293 cell expression system. This protein is enzymatically biotinylated using Avi-tag™ technology. MW = 30 kDa. 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:**

10 $\mu\text{g}$  B7-2

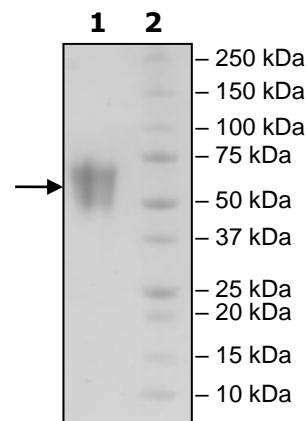
**Lane 2:**

Protein Marker

**MW:**

30 kDa+glycans

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



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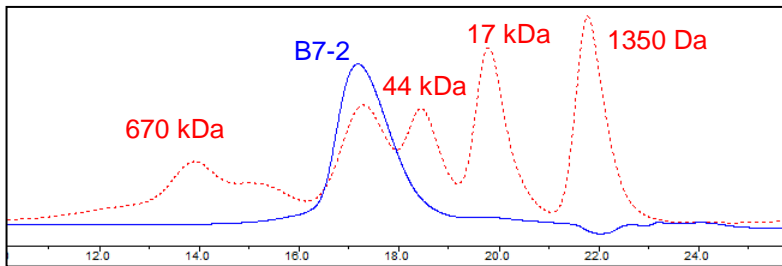
Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

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### Gel Filtration Curve



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