



# 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

### Mouse PD-L1, Fc fusion, Biotin-labeled

Mouse, recombinant, Fc fusion protein,  
C-terminal biotin-tag

**Catalog #:** 71119

**Lot #:** 150205-D

**Conc.:** 2.47 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. Freeman, G.J., *et al.*, *J Exp Med.* 2000;  
**192(7):**1027-34.
2. Dong, H., *et al.*, *Nat Med.* 1999;  
**5(12):**1365-9.

**Description:**

Mouse secreted Programmed Cell Death 1  
Ligand 1 (PD-L1)-Fc fusion protein, also  
known as CD274 and B7 homolog 1 (B7-  
H1), GenBank Accession No. NM\_021893,  
a.a. 18-238, fused at the C-terminus to the  
Fc portion of mouse IgG2a and with a C-  
terminal Avi-tag, expressed in a HEK293  
cell expression system. This protein was  
biotinylated using AviTag™ technology. MW  
= 54 kDa. Note: this protein runs at an  
apparent higher molecular weight due to  
glycosylation.

**Application:**

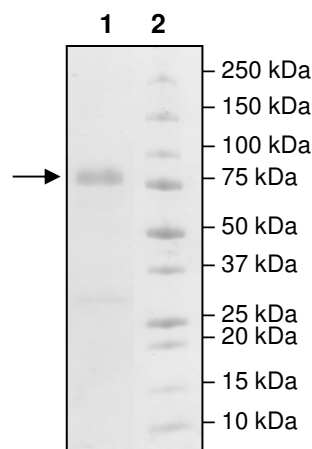
Useful for the study of protein-protein  
interaction and *in vitro* and *in vivo* protein  
function studies.

### Quality Assurance

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

**Lane 1:**  
4  $\mu\text{g}$  PD-L1  
**Lane 2:**  
Protein Marker

**MW:** 53.8 kDa  
**Purity:**  $\geq 80\%$



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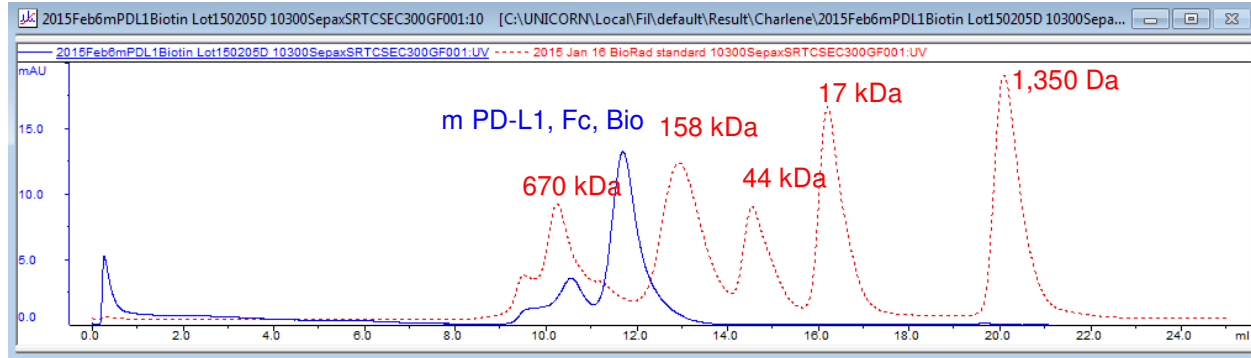
Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

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### Gel Filtration Curve



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