



SZABO SCANDIC

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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

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Data Sheet

PD-L1 (D122A), Fc fusion, Biotin-labeled

Human, recombinant, Fc fusion protein
with C-terminal Avi-tag™

Catalog #: 71321

Lot #: 150728-G2 **Conc.:** 0.95 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 °C. *Avoid
freeze/thaw cycles. Protein may be diluted
to ≥ 100 µg/ml in PBS + glycerol and stored
at -80 °C.*

References:

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

Description: Human secreted Programmed
Cell Death 1 Ligand 1 (PD-L1)-Fc fusion
protein, also known as CD274 and B7
homolog 1 (B7-H1) with a D122A mutation,
GenBank Accession No. NM_014143,
amino acids 19-239, fused at the C-
terminus with the Fc portion of human IgG1,
with C-terminal Avi-tag™ expressed in a
HEK293 cell expression system and
enzymatically biotin-labeled using Avi-tag™
technology. MW = 54 kDa.

Application:

Useful for the study of protein-protein
interaction, epitope mapping, and *in vitro*
and *in vivo* protein function.

Quality Assurance

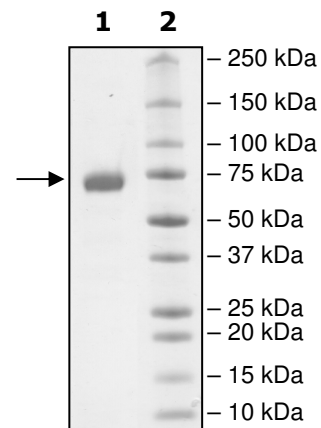
**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
2 µg PD-L1(D122A)

Lane 2:
Protein Marker

MW: 53.8kDa+glycans

Purity: ≥90%



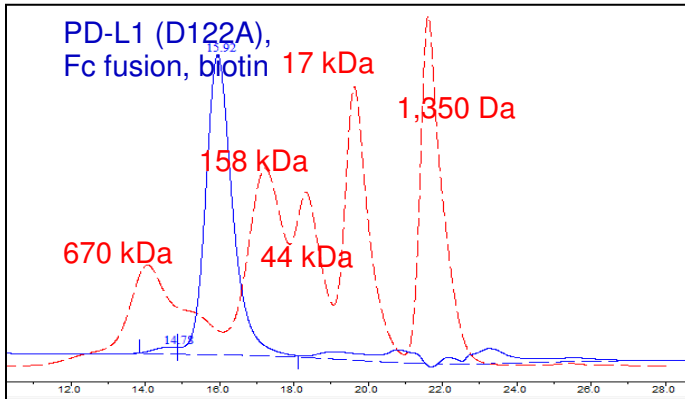
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Or you can Email us at: info@bpsbioscience.com

Please visit our website at: www.bpsbioscience.com

Gel Filtration Curve



< 10%
 Aggregates

Sequence:

FTVTVPKDLVVEYGSNMTIECKFPVEKQLDLAALIVQWEMEDKNI IQFVHGEEEDLKVQHSSYRQ
 RARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGGA**A**YKRITVKVNAPYNKINQRILVVDPVT
 SEHELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKLFNVTSTLRINTTTNEIFYCTFRR
 LDPEENHTAELVIPELPLAHPPNERT**DIEGRMDPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK**
DTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDW
 LNGKEYKCKVSNKALPAPIEKTI SKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIA
 VEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKLSLSL
 SPGKGGGLNDIFEAQKIEWHE

Black: PD-L1 (a.a. 19-239)

Green: Linker

Red: Fc of human IgG1 (a.a.100-330)

Blue: Avi-tag™

Purple: D122A mutation

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