

Data Sheet

Mouse PD-L1, Fc fusion, Biotin-labeled

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

Catalog #: w81130

Lot #: 141222

Conc.: 3.58 mg/ml

Formulated in: 40 mM Tris-HCl pH8.0, 110 mM NaCl, 2.2 mM KCl and 20% glycerol.

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

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:

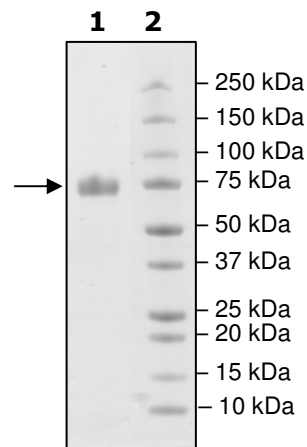
Useful for the study of protein-protein interaction and *in vitro* and *in vivo* protein function studies.

Quality Assurance

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

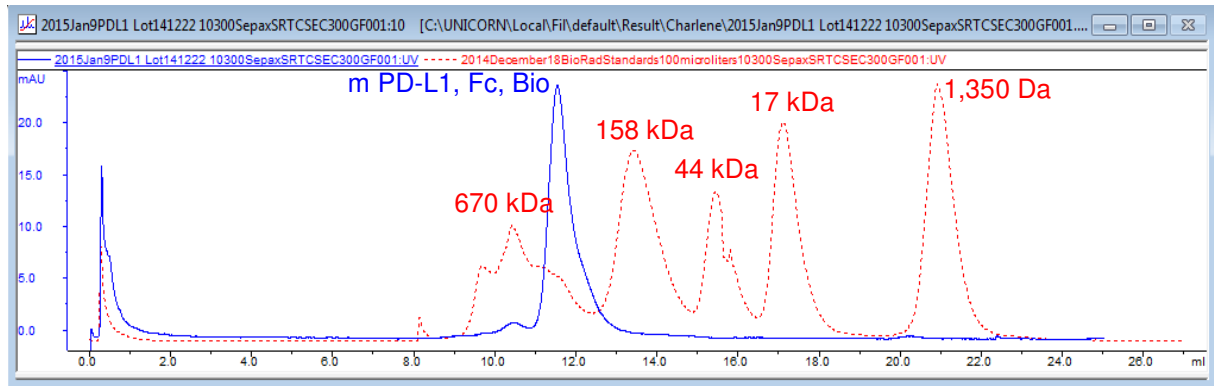
Lane 1:
3 μg PD-L1-Fc
Lane 2:
Protein Marker

MW: 54 kDa
Purity: $\geq 90\%$



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