

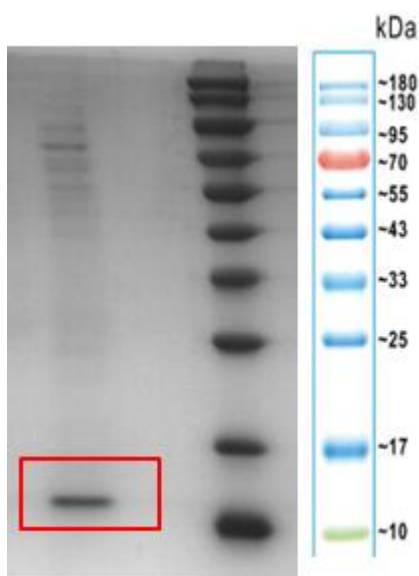
## PD-L1 蛋白, Human (Recombinant, E. coli, Ala19-Tyr134)

种属:	Human Cells
表达系统:	Prokaryotic expression system、Eukaryotic expression system
标签:	not have
同用名:	CD274; PDL1; PD-L1; PD-L1B7 homolog 1; B7-H; B7H1; B7-H1; PD1L1; PD1L1LG1
分子量:	13.5 KDa
纯度:	Greater than 95% as determined by Tris-Bis PAGE.
储存条件:	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.4.
备注:	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
储存时间:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
运输:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.

## 背景:

Human Programmed cell death 1 ligand 1(Cd274,PD-L1), is a member of the growing B7 family of immune proteins.It involved in the costimulatory signal essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.B7-H1 has been identified as one of two ligands for programmed death1 (PD1), a member of the CD28 family of immunoreceptors. B7-H1 is constitutively expressed in several organs such as heart, skeletal muscle B7-H1 expression is upregulated in a small fraction of activated T and B cells and a much larger fraction of activated monocytes. The costimulatory function of B7-H1 is critical for enhancing maturation and differentiation of T-cells in lymphoid organs.B7-H1 expression is alsoinduced in dendritic cells and keratinocytes after IFN gamma stimulation. Interaction of B7-H1 with PD1 results in inhibition of TCR-mediated proliferation and cytokine production. The B7-H1:PD1 pathway is involved in the negative regulation of some immune responses and may play an important role in the regulation of peripheral tolerance.

展示数据：（胶图或核磁数据编辑后删除）



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