

## PD-L1 Protein, Human (HEK 293, Fc-Avi)

Cat. No.:	HY-P70721
Synonyms:	Programmed Cell Death 1 Ligand 1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7 homolog 1; B7-H1; CD274; B7H1; PDCD1L1; PDCD1LG1; PDL1
Species:	Human
Source:	HEK 293
Accession:	Q9NZQ7 (F19-T239)
Gene ID:	29126
Molecular Weight:	70-95 kDa

### PROPERTIES

AA Sequence	<pre> FTVTVPKDLV   VVEYGSNMTI   ECKFPVEKQL   DLAALIVYWE MEDKNI IQFV   HGEEDLKVQH   SSYRQRARLL   KDQLSLGNAA LQITDVKLQD   AGVYRCMISY   GGADYKRITV   KVNAPYNKIN QRILVVDPVT   SEHELTCQAE   GYPKAEVIWT   SSDHQVLSGK TTTTNSKREE   KLFNVTSTLR   INTTTNEIFY   CTFRRLDPEE NHTAELV IPE   LPLAHPNER   T </pre>
Biological Activity	2 µg/mL (100 µL/well) of immobilized Anti-Human PDL1 mAb-Fc can bind Human PD-L1-Avi with an ED50 value of 0.25 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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