

## 32-3462: PD-L1 Recombinant Protein

**Alternative Name :** CD274 molecule, CD274 antigen, programmed cell death 1 ligand 1, PD-L1, PDCD1L1, PDCD1LG1, PDCD1 ligand 1, B7 homolog 1, B7H1.

### Description

Source : E.coli. CD274 Human Recombinant produced in E. coli is a single polypeptide chain containing 245 amino acids (19-238) and having a molecular mass of 27.9kDa (Molecular weight on SDS-PAGE will appear higher). CD274 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CD274 takes part in the costimulatory signal, vital for T-cell proliferation and creation of IL10 and IFNG, in a PDCD1-independent and an IL2-dependent manner. CD274 collaboration with PDCD1 inhibits cytokine production and T-cell proliferation.

### Product Info

**Amount :** 10 µg

**Purification :** Greater than 90% as determined by SDS-PAGE.

