

Product Datasheet

PD-L1 Protein, Human, Recombinant (aa 19-238, His & Avi), Biotinylated (orb1960698)

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|--------------------------|--|
| Description | B7-H1, also known as PD-L1 and CD274, is an approximately 65 kDa transmembrane glycoprotein in the B7 family of immune regulatory molecules. PD-L1 has been identified as the ligand for the immunoinhibitory receptor programmed death-1(PD1/PDCD1) and has been demonstrated to play a role in the regulation of immune responses and peripheral tolerance. PD-L1 Protein, Human, Recombinant (aa 19-238, His & Avi), Biotinylated is expressed in HEK293 mammalian cells with C-His-Avi tag. The predicted molecular weight is 28.1 kDa and the accession number is Q9NZQ7-1. |
| Storage | -20°C |
| Tag | C-His-Avi |
| Note | For research use only |
| Application notes | Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing. |
| Purity | 98.00% |
| MW | 28.1 kDa (predicted). Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result. |
| Uniprot ID | Q9NZQ7 |
| Expiration Date | 6 months from date of receipt. |

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