

CD274 Mouse Recombinant

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| Item Number | rAP-0024 |
| Synonyms | Programmed cell death 1 ligand 1, PD-L1, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, CD274, B7h1, Pcd111, Pcd11g1, Pdl1, A530045L16Rik. |
| Description | CD274 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 246 amino acids (19-239 a.a) and having a molecular mass of 27.6kDa (Molecular size on SDS-PAGE will appear higher).CD274 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chro- |
| Uniprot Accesion Number | Q9EP73 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSHMFTITA PKDLYVVEYG SNVTMECRFP VERELDLLAL VVY-WEKEDEQ VIQFVAGEED LKPQHSNFRG RASLPKDQLL KGNAALQITD VKLQDAGVYC CIISYGGADY KRITLKVNP YRKINQRISV DPATSEHELI CQAEGYPEAE VIWTNSDHPVSGKRSVTTS RTEGMLLNVT SSLRVNATAN DVFYCTFWRS QPGQNHTAEL IPELPATHP PQRNTH. |
| Source | E.coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | CD274 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl. Greater than 85% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**