

32-3463: mPD-L1 Recombinant Protein

Alternative Name : 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,A530045L16Rik.

Description

Source : E.coli. 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 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 : 20 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : CD274 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSHMFTITA PKDLYVVEYG SNVTMECRFP VERELDLLAL VVYWEKEDEQ VIQFVAGEED LKPQHSNFRG RASLPKDQLL KGNAALQITD VKLQDAGVYC CIISYGGADY KRITLKVNP YRKINQRISV DPATSEHELI CQAEGYPEAE VIWTNSDHQPVSGKRSVTTS RTEGMLLNVT SSLRVNATAN DVFYCTFWRS QPGQNHTAEL IPELPATHP PQNRTH.