

Mouse CD274 Recombinant Protein



RPPB3055

Product Information Protein Information

Product SKU:

RPPB3055

Accession:

Q9EP73

Host:

E.coli.

Protein 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 chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Programmed cell death 1 ligand 1, PD-L1, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, CD274, B7h1, Pcd1l1, Pcd1lg1, Pdl1, A530045L16Rik.

Formulation:

CD274 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHH SSSLVPRGSH MGSMTFTITA PKDLYVVEYG SNVTMECRFP VERELDLLAL VVYWEKEDEQ
VIQFVAGEED LKPQHSNFRG RASLPKDQLL KGNAALQITD VKLQDAGVYC CIISYGGADY KRITLKVNP
YRKINQRISV DPATSEHELI CQAEGYPEAE VIWTNSDHQPVSQKRSVTTT RTEGMLLNVT SSLRVNATAN
DVFYCTFWRS QPGQNHTAEL IPELPATHP PQNRTH.