

Human CD274 Recombinant Protein



RPPB3054

Product Information Protein Information

Product SKU:

RPPB3054

Accession:

Q9EP73

Host:

Sf9, Baculovirus cells.

Protein description:

CD274 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 462 amino acids (19-238a.a.) and having a molecular mass of 52.5kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD274 is expressed with a 239 amino acids hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

CD274 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95% 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:

ADLFTVTVPK DLYVVEYGSN MTIECKFPVE KQLDLAALIV YWEMEDKNII QFVHGEEEDLK VQHSSYRQRA
RLLKDQLSLG NAALQITDVK LQDAGVYRCM ISYGGADYKR ITVKVNAPYN KINQRILVVD PVTSEHELTC
QAEGYPKAEV IWTSSDHQVL SGKTTTTNSK REEKLFNVTS TLRINTTTNE IFYCTFRRLD PEENHTAELV
IPELPLAHP NERLEPKSCD KTHTCP PCA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP
EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG
QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQOPENNY KTPPVLDSD GSFFLYSKLT
VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.