

Human PDCD1 Recombinant Protein



RPPB4206

Product Information Protein Information

Product SKU:

RPPB4206

Accession:

Q15116

Host:

Sf9, Baculovirus cells.

Protein description:

PDCD1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 392 amino acids (21-170a.a.) and having a molecular mass of 44.0kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).PDCD1 is expressed with a 239 amino acids hIlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Programmed Cell Death 1, Systemic Lupus Erythematosus Susceptibility 2, Protein PD-1, HPD-1, PD1, Programmed Cell Death 1 Protein, Programmed Cell Death Protein 1, CD279 Antigen, CD279, HPD-L, HSLE1, SLEB2, PD-1.

Formulation:

PDCD1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADPPGWFLDS PDRPWNPPTF SPALLVVTEG DNATFTCSFS NTSEFVLNW YRMSPSNQTD KLAAFPEDRS
QPGQDCRFRV TQLPNGRDFH MSVVRARRND SGTYLGAIS LAPKAQIKES LRAELRVTER RAEVPTAHPS
PSPRPAGQFQ TLVLEPKSCD KTHTCP PCA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP
EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG
QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTPPVLDSD GSFFLYSKLT
VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.