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PDCD1LG2, 20-200aa, Human, His tag, E.coli

产品货号: TP03315

第三版

别名: Programmed cell death 1 ligand 2, B7DC, bA574F11.2, Btdc, CD273, PD-L2, PDCD1L2, PDL2

描述: Programmed cell death 1 ligand 2, also known as PDCD1LG2, is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production. Recombinant human PDCD1LG2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 22.8 kDa (204aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSFLFTVTPKELYIIEHGSNVTLECNFDTGSHVNLGAITASLQKVENDTSPHRERATLL
EEQLPLGKASFHIPVQVRDEGQYQCIIYGVAWDYKYLTLKVKASYRKINTHILKVPETDEVELTCQATGYPLAEVSWPN
VSVPANTSHSRTPEGLYQVTSVLRLLKPPPGRNFSCVFWNTHVR

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.