

# Recombinant Human PDCD1LG2 Protein, His-tagged

## Product Information

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<b>Cat</b>	IMP-7776
<b>Official Symbol</b>	PDCD1LG2
<b>Product Overview</b>	Recombinant Human CD273/PDL2 (20-200) protein with a His tag was expressed in <i>E. coli</i> .
<b>Description</b>	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 (By similarity).[UniProtKB/Swiss-Prot Function]
<b>Expression System</b>	<i>E. coli</i>
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Molecular Mass</b>	22.8 kDa
<b>AA Sequence</b>	MGSSHHHHHSSGLVPRGSHMGSLFTVTVPKELYIIEHGSNVTLECNFDT GSHVNLGAITASLQKVENDTSPHRERATLLEEQLPLGKASFHIPQVQVRD EGQYQCIIIYGVAWDYKYLTLKVKASYRKINTHILKVPETDEVELTCQATGY PLAEVSWPNVSV PANTSHSRTPEGLYQVTSVLR LKPPPGRNFSCVFWNT HVR
<b>Purity</b>	> 90% by SDS-PAGE.
<b>Storage</b>	Store undiluted at 2-8 centigrade for one month or (in aliquots) at -20 centigrade for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Concentration</b>	lot specific