

Active Recombinant Human PDCD1LG2, HIgG1 Fc-tagged

Cat. No. PDCD1LG2-176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human CD273 [PD-L2] (NP_079515.2) (Leu20-Pro219) is fused to the N-terminus of the Fc region of human IgG1 was expressed in CHO cell
Species	Human
Source	CHO
ProteinLength	20-219 a.a.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.
Molecular Mass	49KDa (monomer)
AA Sequence	Leu20-Pro219
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" la="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	CD273
Official Symbol	CD273
Synonyms	B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2
Gene ID	80380
mRNA Refseq	NM_025239
Protein Refseq	NP_079515
MIM	605723
UniProt ID	Q9BQ51
Chromosome Location	9p24.2
Pathway	Adaptive Immune System, organism-specific biosystem ;Costimulation by the CD28 family, organism-specific biosystem
Function	molecular_function

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