

Recombinant Human CD274 Protein, Fc Chimera

Cat. No. CD274-2142H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human B7H1 (CD274) Protein extracellular domain, was expressed in mammalian cells with C-terminal murine IgG1 Fc tag (contains 493 amino acids; predicted MW: 56.06 KD×2 (dimer); 13 cysteines (6 in Fc); 4 N-link glycosylation sites, MW increase up to 20 KD×2 (dimer)).
Species	Human
Source	Mammalian Cells
Description	B7-H1 is a third member of the B7 family. It co-stimulates T-cell proliferation and interleukin-10 secretion. CD274 (Cluster of Differentiation 274) also known as PD-L1 (Programed Death Ligand-1) or B7-H1 is a protein which in humans is encoded by the CD274 gene.
Purity	>90%.
Recommended Storage Temperature	-70 °C.

GENE INFORMATION

Gene Name	CD274 CD274 molecule [Homo sapiens]
Synonyms	CD274; CD274 molecule; B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1; MGC142294; MGC142296; programmed cell death 1 ligand 1; CD274 antigen;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Programmed cell death 1 ligand 1; Programmed death ligand 1; PDCD1 ligand 1; B7 homolog 1; OTTHUMP00000021029

Gene ID [29126](#)

mRNA Refseq [NM_014143](#)

Protein Refseq [NP_054862](#)

MIM [605402](#)

UniProt ID [Q9NZQ7](#)

Chromosome Location 9q24

Pathway Cell adhesion molecules (CAMs); Signaling in Immune system

Function protein binding; receptor activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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