

Programmed cell death 1 ligand 1 (CD274) Active Protein | CD274 active protein

Recombinant Human Programmed cell death 1 ligand 1 (CD274), partial (Active)

CATALOG # AAA233604	HOST Mammalian Cell
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PRODUCT SYNONYMS

Programmed cell death 1 ligand 1 (CD274); Recombinant Human Programmed cell death 1 ligand 1 (CD274); partial (Active); CD274 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-238aa; Partial
Sequence	FTVTVPKDLY VVEYGSNMTI ECKFPVEKQL DLAAALIVYWE MEDKNIIQFV HGEEDLKVQH SSYRQRARLL KDQLSLGNAA LQITDVKLQD AGVYRCMISY GGADYKRITV KVNAPYNKIN QRILVVDPT SEHELTCQAE GYPKAEVIWT SSDHQVLSGK TTTTNSKREE KLFNVTSTLR INTTNEIFY CTFRRLDPEE NHTAELVIPE LPLAHPNER
Sequence Length	178
Species	Human
Activity	Measured by its binding ability in a functional ELISA. Immobilized PD-L1 at 2 ug/ml can bind Anti- PD-L1 mouse monoclonal antibody , the EC50 of human PD-L1 protein is 1.252-1.653 ng/mL.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	52.7 kDa
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274

UniProt Synonym Gene Names

B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mammalian-cell-active-protein/programmed-cell-death-1-ligand-1-cd274/233604>