

Programmed Cell Death Protein 1 Ligand 2 (PDL2) Active Protein | PDL2 active protein

Active Programmed Cell Death Protein 1 Ligand 2 (PDL2)

CATALOG # AAA153059	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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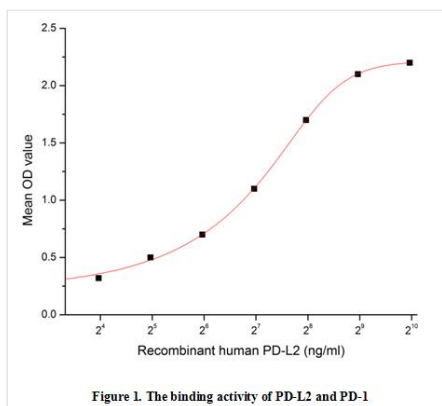
PRODUCT SYNONYMS

Programmed Cell Death Protein 1 Ligand 2 (PDL2); Active Programmed Cell Death Protein 1 Ligand 2 (PDL2); Programmed Cell Death Protein 1 Ligand 2; PDL2 active protein (eukaryotic; 293F Cell); Human; CD273; B7DC; Btdc; PD-L2; PDCD1-L2; PDCD1LG2; PDL2 active protein

PRODUCT SPECIFICATIONS

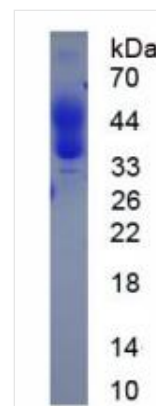
Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu20~Thr220
Applicable Applications for PDL2 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.7
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Programmed Cell Death 1 Ligand 2 (also known as PD-L2, B7-DC) is a member of the B7 family of proteins that provide signals for regulating T-cell activation and tolerance. Mature human PD-L2 consists of a 201 amino acid (aa) extracellular domain (ECD) wit



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDL2 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190014605
NCBI GeneID	80380
NCBI Accession #	NP_079515.2
NCBI GenBank Nucleotide #	NM_025239.3
UniProt Accession #	Q9BQ51; Q14CN8; Q5T7Z6; Q6JXL8; Q6JXL9
Molecular Weight	20,745 Da
NCBI Official Full Name	programmed cell death 1 ligand 2
NCBI Official Synonym Full Names	programmed cell death 1 ligand 2
NCBI Official Symbol	PDCD1LG2
NCBI Official Synonym Symbols	B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2
NCBI Protein Information	programmed cell death 1 ligand 2
UniProt Protein Name	Programmed cell death 1 ligand 2
UniProt Gene Name	PDCD1LG2
UniProt Synonym Gene Names	B7DC; CD273; PDCD1L2; PDL2; PD-1 ligand 2; PD-L2; PDCD1 ligand 2; Programmed death ligand 2; B7-DC
UniProt Entry Name	PD1L2_HUMAN

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/293f-cell-active-protein/programmed-cell-death-protein-1-ligand-2-pdl2/153059>