

Product datasheet for **SC213936**

PD L2 (PDCD1LG2) (NM_025239) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PD L2 (PDCD1LG2) (NM_025239) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PDCD1LG2
Synonyms: B7DC; ba574F11.2; Btdc; CD273; PD-L2; PDCD1L2; PDL2
ACCN: NM_025239
Insert Size: 1353 bp
Insert Sequence: >SC213936 3'UTR clone of NM_025239
The sequence shown below is from the reference sequence of NM_025239. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAAGAGGGAAGTGAACAGTGTATCTGACCTGTGGTCTTGGGAGCCAGGGTGACCTGATATGACAT
CTAAAGAAGCTTCTGGACTCTGAACAAGAATTCGGTGGCCTGCAGAGCTTGCCATTTGCACTTTTCAA
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TTGCCCTTCACTGATCTGGACTCACCTCTGGAGCCTATGGCTTTAAGCAAGCACTACTGCACTTTACA
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AAAGGAATTATTTCCCTCAAGTTTTCTAAGTGATTTCCAAAAGCAGAGGTGTGTGAAATTTCCAGTA
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ATTGAGACTATGAGCTCACAGACAGGGCTTCGCACAACTCAAATCATAATTGACATGTTTTATGGATT
ACTGGAATCTTGATAGCATAATGAAGTTGTTCTAATTAACAGAGAGCATTAAATATACACTAAGTGCA
CAAATTGTGGAGTAAAGTCATCAAGCTCTGTTTTTGGAGTCTAAGTCACAAAGCATTGTTTTAACCTG
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AATATGACTTTAAATTTGACTTTTCAGTGCCTCAGTTTGACATCTGTAATACAGCAATGCTAAGTAGT
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AAAGCAAGCTCCTTAAGTGAAGCAAAATTTGGGGCTTATGAGAATGAAAGGGTGTGAAATTTGACTAACAG
ACAAATCATACTCTCAGTTTCTCAATTTCTCATGTAATCAGAGAATGCCTTTAAAGAATAAAACCTCAA
TTGTTATTCTTCAACGTTCTTTATATATTCTACTTTTGGGTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_025239.4</u>
Summary:	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]
Locus ID:	80380
MW:	51.6