

Product datasheet for **RC213071A1V**

Human PD-L1 (CD274) (NM_014143) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PD-L1 (CD274) (NM_014143) AAV Particle
Tag:	Myc-DDK
Symbol:	PD-L1
Synonyms:	B7-H; B7H1; hPD-L1; PD-L1; PDCD1L1; PDCD1LG1; PDL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213071 representing NM_014143 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGATATTTGCTGTCTTTATATTCATGACCTACTGGCATTGCTGAACGCATTTACTGTCACGGTTC
CCAAGGACCTATATGTGGTAGAGTATGGTAGCAATATGACAATTGAATGCAAATCCCAGTAGAAAAACA
ATTAGACCTGGCTGACTAATTGTCTATTGGGAAATGGAGGATAAGAACATTATTCAATTTGTGCATGGA
GAGGAAGACCTGAAGGTTTCAGCATAGTAGCTACAGACAGAGGGCCCGGCTGTTGAAGGACCAGCTCTCCC
TGGGAAATGCTGCACTTCAGATCACAGATGTGAAATTGCAGGATGCAGGGGTGTACCGCTGCATGATCAG
CTATGGTGGTGGCGACTACAAGCGAATTACTGTGAAAGTCAATGCCCATACAACAAAATCAACCAAAGA
ATTTTGGTTGTGGATCCAGTCACCTCTGAACATGAACTGACATGTCAGGCTGAGGGCTACCCCAAGGCCG
AAGTCATCTGGACAAGCAGTGACCATCAAGTCTGAGTGGTAAGACCACCACCAATTCCAAGAGAGA
GGAGAAGCTTTTCAATGTGACCAGCACACTGAGAATCAACACAACAATAATGAGATTTTCTACTGCACT
TTTAGGAGATTAGATCCTGAGGAAAACCATACAGCTGAATTGGTCATCCAGAATACTCTGGCACATC
CTCAAATGAAAGGACTCACTTGGTAATTCTGGGAGCCATCTTATTATGCCTTGGTGTAGCACTGACATT
CATCTTCCGTTTAAGAAAAGGGAGAATGATGGATGTGAAAAATGTGGCATCCAAGATACAACTCAAAG
AAGCAAAGTGATACACATTTGGAGGAGACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC213071 representing NM_014143 Red=Cloning site Green=Tags(s) MRIFAVFIFMTYWHLINAFTVTVPKDLVYVEYGSNMTIECKFPVEKQLDLAALIVYWEMEDKNIIQFVHG EEDLKVQHSSYRQRARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGGADYKRITVKVNAPYNKINQR ILVVDPVTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKLFNVTSTLRINTTTNEIFYCT FRRLDPEENHTAELVIPELPLAHPNERTHLVILGAILLCLGVALTFIFRLRKGRMMDVKKCGIQDTNSK KQSDTHLEET TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014143
ORF Size:	870 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_014143.2</u>
RefSeq Size:	1553 bp
RefSeq ORF:	873 bp
Locus ID:	29126
UniProt ID:	<u>Q9NZQ7</u>
Cytogenetics:	9p24.1
MW:	33.28 kDa