

Product datasheet for **RC227374A1V**

Human PCID2 (NM_001127202) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PCID2
Synonyms:	F10
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227374 representing NM_001127202 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGCACATTACCATTAACCACTACCTGCAGCAGGTGTACGAAGCCATCGACAGCAGAGATGGAGCAT
CTTGTGCAGAGTTGGTGTCTTTAAACATCCTCATGTTGCAAACCCACGACTTCAAATGGCCTCTCCAGA
GGAGAAGTGTCAACAAGTCTTGAACCCCTTATGATGAAATGTTTGCAGCTCATTTAAGGTGCATTAT
GCAGTGGGGAATCATGACTTCATAGAGGCATACAAGTGCCAGACCGTGATAGTCCAATCATTCTTGCGAG
CATTCAGGCCACAAAGAAGAACTGGGCTCTGCCTGTCATGTATGCAGTAGCGCTTGACCTTCGAGT
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AGTAAAAATGCTATTGGGTACATGCCCACTGTGGAGCTCCTGAAAAAGTATCACCTGATGCAGTTTGGC
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TCTTCATTGCTGCGGAATCTTCTCATCTGGAGAAGCTGAAGATCATCACCTACAGGAACCTCTTTAA
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CAGGTGGAGGACGTGGACATTGACGAAGTTCAGTGTATTCTGGCTAACTTGATATACATGGGACACGTCA
AAGGCTACATATCGCATCAGCATCAGAAGCTGGTGGTCAGCAAGCAGAACCATTCTCCCTGTCCAC
GGTGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227374 representing NM_001127202 Red=Cloning site Green=Tags(s) MAHITINQYLQQVYEAIIDSRDGASCAELVSFKHPHVANPRLQMASPEEKCCQVLEPPYDEMFAAHLRCTY AVGNHDFIEAYKCQTVIVQSFLRAFQAHKEENWALPVMYAVALDLRVFANNADQQLVKKGKSKVGMLEK AAELLMSCFRVCASDTRAGIEDSKKWGMLFLVNQLFKIYFKINKLHLCPLIRAIIDSSNLKDDYSTAQRV TYKYYVGRKAMFSDFKQAEAYLSFAFEHCHRSSQKNRMILYLLPVKMLLGHMPTVELLKKYHLMQFA EVTRAVSEGNNLLLHEALAKHEAFFIRCGIFLILEKLKIITYRNLFKKVYLLKTHQLSLDAFLVALKFM QVEDVDIDEVQCILANLIYMGHVKGYSIQHQKLVVSKQNPFPPLSTVC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127202
ORF Size:	1197 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_001127202.1</u>
RefSeq ORF:	1200 bp
Locus ID:	55795
UniProt ID:	<u>Q5JVF3</u>
Cytogenetics:	13q34
MW:	45.8 kDa