

Product datasheet for **RR200767**

Plcd3 (NM_001105845) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plcd3 (NM_001105845) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Plcd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RR200767 representing NM_001105845
 Red=Cloning site Blue=ORF Green=Tags(s)

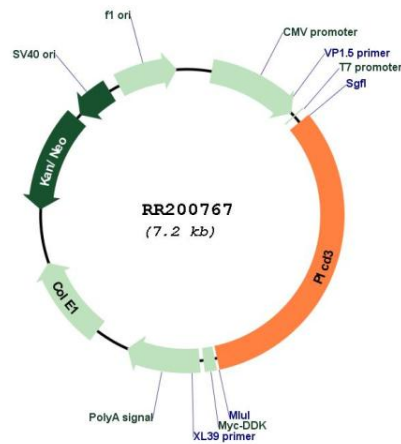
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTGCGGTGGCTGGAGAAGGAGCCGCCGCTCGCCGAGGAACCCGGGTGTCCGCCAGGTCGCAG
 CGCCCTCGCGTTCTTGCCCTCGCCCGCTCATCCGATAGCAGCACAAAAGGCCGGGCTACGGGCACT
 GAAGAAGATGGGCTGACGGAGGATGAGGATGTCCAAGCCATGCTGCGGGCTCCAAGCTCTCAAGATC
 CGCTCACGCACGTGGCACAAGGAGCGGCTGTACCGGCTGCAGGAGGATGGCCTGAGCGTGTGGTTTCAGC
 GGCGCATCCCCGCGCAGCTTCGCAGCACATCTTCTCGTGCAGCACATCGAGGCTGTCCGGGAAGGCCA
 TCAGTCGAGGGCTGCGGCGTTCGGGGCGCCTTTGCGCTGCGCGCTGCCTCACCATCGCCTCAAG
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 ACGAGCGTCTGGAAGGGCTGAGATCGAGGCTTCTCCTCCGGAGGCTGCTTAAACGGCCCGAGCTGGAGGA
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 GCATACCTTACTTCCAAGATTCTTTTCGAGATGTGATCCAAGCTGTGGGTGACCACGCTTTCACGCTG
 TCCCCATATCTGTTATCTGTCCCTTGAGAATCACTGCGGGTTGGAACAGCAGATTGTCATGGCTCGCC
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 GTCTCCTGAGCAGCTCAAATGCCGGTCTTGGTGAAGGGGAAGAAGTCCAGCTGCTCGGAATGAGGAT
 GGTGCAATTCTGTCAGACAGGGAGGATGAAGATGAAGATGAAGAGGAGGCAGAAGAGGCTTTGGAGACTG
 CAGAGCAGAGGAAGCGAGCCAAACAGATCTCCCCAGAGCTCTCAGCGCTGGTTGTGATTGCTGTGCTAC
 CCGCTGCGGACCCTGGAGCCTAGTCTGGTCCACCTCAGCCTTGCAAGATTGGCTCCCTCAGCGAGCGC
 AAGGCCAGGAAGTTCACCAGGGAGGCAGGAACCAAGTTTGTGAGCACAACACTCAGCAACTGACCCGAG
 TGTACCCACTGGGCTGCGGATGACCTCGGCCAATAAACCAGGAGATGTGGAACCGGGCTGTCA
 ACTGGTGGCTCTGAACCTTCAGACTCCTGGCTATGAGATGGACCTCAACACGGGGCGCTTCTCATAAAT
 GGGCAGTGC GGCTATGTCTGAAACCCGCTACCTCAGGCAACTCAACACCACCTTTGACCCGAGTGCC
 CTGGACCCCCAGAACTACTCTGACAGTCCAGGTGTTAACGGCCAGCAGCTGCCAAGCTGAATGTAGA
 GAAGCCCAACTCCATTGTGGATCCTCTGGTGCCTGTGGAGATCTACGGGGTGCCTGAAGACTGTGCGCAC
 AAGGAGACGGACTATGTGCTCAATAATGGCTTCAACCCCTGCTGGGAGCAGACTCTGCAGTTCCAATGC
 GGGCCCCAGAGCTGGTTCTGGTGAAGTTGTGGTGAAGACTATGATACCACTCCCAATGATTTTGT
 GGGACAGTTTACTGCCCCTCAACAGCCTGAAGCAAGGTACCGCCACATCCACTTGCTGTCCAAGGAT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001105845.2, NP_001099315.2</u>
RefSeq Size:	2944 bp
RefSeq ORF:	2367 bp
Locus ID:	287745
Cytogenetics:	10q32.1
MW:	89.5 kDa

Product images:



Circular map for RR200767