

## Product datasheet for MR205318

### Plek (BC066185) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Plek (BC066185) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Plek
Synonyms:	2010300B13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205318 representing BC066185 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAACCAAAGCGGATCAGGGAGGGATACCTTGTGAAGAAGGGAAGTGTGTTTAACTGGAAACCCA  
TGTGGGTTGACTGTTAGAAGATGGAATTGAGTTTTATAAAAAGAAAAGTGACAATAGCCCCAAGGGGAT  
GATCCCGCTGAAAGGAAGTACTCTCACTAGCCCTTGTCAAGACTTTGGCAAACGGATGTTCTGTAAAA  
ATCACTACAACCAACAGCAGGACCACTTCTCCAGGCAGCCTTCTGGAGGAGAGACGCTTGGGTTT  
GGGATATCAAGAAAGCCATTAATGTATTGAAGGAGGCCAGAAGTTTGAAGAAAATCCACAAGACGGTC  
CATTTCGCTGCCAGAGACAATTGACTTGGGGCTTTGTATCTGTCTATGAAAGACCCCGAGAAAGGAATA  
AAGAACTGAATCTGGAGAAGGACAAGAAAGTTTTAATCACTGCCTCACAGGTAGTGGTGTCAATTGACT  
GGCTGGTTTCTAACAAGCTAGTTCGGAATCGCCAGGAAGGCTCATGATCTCCGCTTCCCTGCTCAGTGA  
AGGGTACCTGCAGCCTGCTGGAGATCTGTCCAAGAATGCAGCAGATGGCATAGCTGAAAACCTTTCCTG  
GATAGCCCTGATGCTTTCTACTTTCCAGACAGTGGATTCTTCTGTGAGGAGAAGTCCAGTGTATGATG  
ATGTCATTCTGAGAGAAGAATTCAGAGGGGTTATCATCAAGCAGGGATGTTTACTGAAGCAGGGGCCCG  
GAGGAAAACTGGAAAGTGAGAAAGTTCATTCTGAGAGAAGACCCGGCCTACCTGCACTACTATGATCCT  
GCTGGGGTGAAGATCCCCTGGGAGCAGTTCACCTTGAGAGGCTGTGGTGACTTCAGTAGAGAGCAGTC  
ACGATGTTAAGAAGAGTATGAAGAGAACCTCTTTGAGATCATCACAGCAGATGAAGTTCATTATTACTT  
GCAGGCAGCCACTTCCAAGGAGCGTACTGAGTGGATCAAAGCCATCCAGGTGGCCTCACGGACTGGGAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [BC066185.1](#)

**RefSeq Size:** 3454 bp

**RefSeq ORF:** 1052 bp

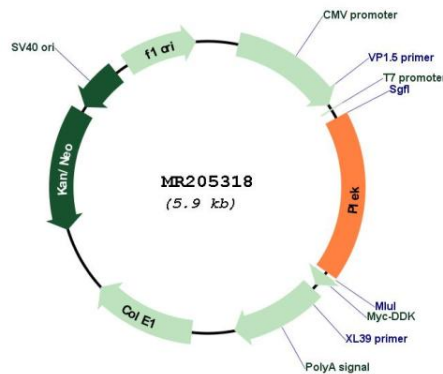
**Locus ID:** 56193

**Cytogenetics:** 11 9.41 cM

**MW:** 39.9 kDa

**Gene Summary:** Major protein kinase C substrate of platelets.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR205318