

## Product datasheet for MC218325

### Plek (BC066185) Mouse Untagged Clone

#### Product data:

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

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAACCAAAGCGGATCAGGGAGGGATACCTTGTGAAGAAGGGAAGTGTGTTAATACCTGGAAACCCA  
TGTGGTTGTAAGTGTGTAAGATGGAATTGAGTTTTATAAAAAGAAAAGTACAATAGCCCCAAGGGGAT  
GATCCCGCTGAAAGGAAGTACTCTCACTAGCCCTTGTCAAGACTTTGGCAAACGGATGTTCTGTAAAA  
ATCACTACAACCAACAGCAGGACCCTTCTCCAGGCAGCCTTCTGGAGGAGAGACGCTTGGGTTT  
GGGATATCAAGAAAGCCATTAATGTATTGAAGGAGGCCAGAAGTTTGAAGAAAATCCACAAGACGGTC  
CATTCCGCTGCCAGAGACAATTGACTTGGGGCTTTGTATCTGTCTATGAAAGACCCCGAGAAAGGAATA  
AAGGAAGTGAATCTGGAGAAGGACAAGAAAGTTTTAATCACTGCCTCACAGGTAGTGGTGTCAATTGACT  
GGCTGGTTTCTAACAAGCTAGTTCGGAATCGCCAGGAAGGCTCATGATCTCCGCTTCCCTGCTCAGTGA  
AGGGTACCTGCAGCCTGCTGGAGATCTGTCCAAGAATGCAGCAGATGGCATAGCTGAAAACCTTTCCTG  
GATAGCCCTGATGCTTTCTACTTTCCAGACAGTGGATTCTTCTGTGAGGAGAACTCCAGTGTATGATG  
ATGTCATTCTGAGAGAAGAATTCAGAGGGTTATCATCAAGCAGGGATGTTTACTGAAGCAGGGGCCACC  
GAGGAAAAACTGGAAAGTGAGAAAGTTCATTCTGAGAGAAGACCCGGCCTACCTGCACTACTATGATCCT  
GCTGGGGTGAAGATCCCCTGGGAGCAGTTCACCTTGAGAGGCTGTGGTGACTTCCAGTGAAGAGCAGTC  
ACGATGTTAAGAAGAGTATGAAGAGAACCCTTTTGAGATCATCACAGCAGATGAAGTTCATTATTACTT  
GCAGGCAGCCACTTCCAAGGAGCGTACTGAGTGGATCAAAGCCATCCAGGTGGCCTCACGGACTGGGAAA  
TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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<b>ACCN:</b>	BC066185
<b>Insert Size:</b>	1053 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC066185</a> , <a href="#">AAH66185</a>
<b>RefSeq Size:</b>	3454 bp
<b>RefSeq ORF:</b>	1052 bp
<b>Locus ID:</b>	56193
<b>Cytogenetics:</b>	11 9.41 cM
<b>Gene Summary:</b>	Major protein kinase C substrate of platelets.[UniProtKB/Swiss-Prot Function]