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Product datasheet for MC210025

Plek (NM_019549) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plek (NM_019549) 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:

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>MC210025 representing NM_019549
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAACCAAAGCGGATCAGGGAGGGATACCTTGTGAAGAAGGGAAGTGTGTTTAATACCTGGAAACCCA
TGTGGGTTGTACTGTTAGAAGATGGAATTGAGTTTTATAAAAAGAAAAGTGACAATAGCCCCAAGGGGAT
GATCCCGCTGAAAGGAAGTACTCTCACTAGCCCTTGTCAAGACTTTGGCAAACGGATGTTCGTGTTAAAA
ATCACTACAACCAAACAGCAGGACCACTTCTTCCAGGCAGCCTTCCTGGAGGAGAGAGACGCTTGGGTTC
GGGATATCAAGAAAGCCATTAAATGTATTGAAGGAGGCCAGAAGTTTGCAAGAAAATCCACAAGACGGTC
CATTCGCCTGCCAGAGACAATTGACTTGGGGGCTTTGTATCTGTCTATGAAAGACCCCGAGAAAGGAATA
AAGGAACTGAATCTGGAGAAGGACAAGAAAGTTTTTAATCACTGCCTCACAGGTAGTGGTGTCATTGACT
GGCTGGTTTCTAACAAGCTAGTTCGGAATCGCCAGGAAGGCCTCATGATCTCCGCTTCCCTGCTCAGTGA
AGGGTACCTGCAGCCTGCTGGAGATCTGTCCAAGAATGCAGCAGATGGCATAGCTGAAAACCCTTTCCTG
GATAGCCCTGATGCTTTCTACTACTTTCCAGACAGTGGATTCTTCTGTGAGGAGAACTCCAGTGATGATG
ATGTCATTCTGAGAGAAGAATTCAGAGGGGTTATCATCAAGCAGGGATGTTTACTGAAGCAGGGGCACCG
GAGGAAAAACTGGAAAGTGAGAAAGTTCATTCTGAGAGAAGACCCGGCCTACCTGCACTACTATGATCCT
GCTGGGGGTGAAGATCCCCTGGGAGCAGTTCACTTGAGAGGCTGTGTGGTGACTTCAGTAGAGAGCAGTC
ACGATGTTAAGAAGAGTGATGAAGAGAACCTCTTTGAGATCATCACAGCAGATGAAGTTCATTATTACTT
GCAGGCAGCCACTTCCAAGGAGCGTACTGAGTGGATCAAAGCCATCCAGGTGGCCTCACGGACTGGGAAA
TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_019549
Insert Size:	1053 bp
OTI Disclaimer:	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).
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:	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:	NM_019549.2, NP_062422.1
RefSeq Size:	4117 bp
RefSeq ORF:	1053 bp
Locus ID:	56193
UniProt ID:	Q9JHK5
Cytogenetics:	11 9.41 cM
Gene Summary:	Major protein kinase C substrate of platelets.[UniProtKB/Swiss-Prot Function]

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