

Product datasheet for RN211866

Plek2 (NM_001114180) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Plek2 (NM_001114180) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Plek2
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN211866 representing NM_001114180
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGACGGCGTGCTTAAGGAGGGTTTCCTTGTGAAGAGGGGCCACATTGTCCACAACCTGGAAGGCAC
 GATGGTTCATCCTCCGGCAGAACACACTCCTGTATTACAAGCTGGAGGGCGGCCGGCAGTGACCCCGCC
 CAAGGGGAGGATCGTCTCGATGGCTGCACCATCACCTGTCCCTGCCTGGAGTATGAAAACCGGCCGCTC
 CTCATTAACGAAGACCCGAACCTCCACTGAGTACTTCTGGAGGCCTGTTCTCGAGAGGAGAGAGATG
 CCTGGCCCTTTGAGATAACAGGGGCTATCCAGCAGGGCAGCCGGGAAAGATCCAACAACCTCCACATACT
 AAAGAATCCTTCAAGTTATCCCCGAACATCAGCCTGCATCGAATTGTGGACAAGATGCATGACACCAGC
 AGCGGACTCCGGCCGAGCCCAACATGGAGCAGGGAAGCACCTACAAAAAGACCTTCTGGGCTCCTCCC
 TGGTGGACTGGCTCATCTCCAGCAACTTTCAGCCAGCCGTCTGGAGGCAGTGACCCTGGCCTCCATGCT
 TATGGAAGAGAATCCTCAGGCCAGTAGGGTCCGGAGCATGGATGCTATTCGCTCTGGGGATCTGGCC
 GAGCAGTTTCTGGATGACTCCACAGCCCTGTACACTTTTGTGAAAGCTACAAGAAGAAGGTAAGCTCCA
 AGGAGGAAATCAGTCTCAGCACCATGGAGTTAAGTGGCATAAGTGGTCAAACAAGGCTACCTATCCAAGCA
 GGGGCACAAGAGGAAGAAGTGAAGGTACGCCGATTTGTTCTGAGGAAGGACCCAGCTTCTGCATTAC
 TATGACCCTTCCAAGAAGATAACAGGCCAGTAGGTGGGTTTTCTTCTGTTCCCTTGTGTCTGCAC
 TGGAGGATAATGGTGTCTACTGGAGTTAAAGGTAATGTCCAAGGAAACCTCTCAAAGTGATTACGAA
 GGATGACACACTATTATATCCAGGCCAGCAACAAGGCTGAGCGAGCAGAATGGATTGAAGCTATCAAG
 AAGCTAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001114180



[View online »](#)

Insert Size:	1062 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:	<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_001114180.1</u> , <u>NP_001107652.1</u>
RefSeq Size:	1553 bp
RefSeq ORF:	1062 bp
Locus ID:	314260
Cytogenetics:	6q24