

Product datasheet for MC204566

Plek2 (NM_013738) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plek2 (NM_013738) Mouse Untagged Clone
Tag: Tag Free
Symbol: Plek2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC028902

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GGCGACATGGAGGACGGCGTGCTCAAGGAAGGCTTCTCGTCAAGAGGGGCCACATTGTCCACAACCTGGA
AGGCACGATGGTTTCATCCTTCGGCAGAACACGCTCCTGTATTACAAGCTAGAGGGTGGCCGGCAGTAAC
CCCGCCCAAGGGGAGGATTGTCCTTGATGGCTGCACCATCACCTGCCCTGCCTGGAGTATGAAAACCGG
CCGCTCCTCATTAACTGAAGACCCGAACCTTCCACTGAGTACTTCTGGAAGCCTGTTCTCGAGAGGAGA
GAGACTCCTGGGCCTTTGAGATAACAGGGGCTATCCATGCAGGGCAGCCAGGGAAGATCCAACAACCTCCA
CATACTGAAGAACTCCTTCAAGTTGCCCCACACATCAGCCTGCATCGAATTGTGGACAAGATGCATGAC
ACCAGCACTGGAATCCGGCCAAGCCCAACATGGAGCAAGGAAGCACCTACAAAAAGACCTTTCTGGGCT
CCTCCCTGGTGGACTGGCTCATCTCCAGCAACTTGCAGCCAGTGGGTCGGGAGCATGGGAGCTATTGCTCTGGCGAT
CTGGCTGAGCAGTTTCTGGATGACTCCACAGCCCTGTATACTTTTGTGAAAGCTACAAGAAGAAGGTAA
GCTCCAAGGAGGAAATCAGTCTCAGCACCATGGAGTTAAGTGGCACAGTGGTCAAACAAGGCTACCTATC
CAAGCAGGGGCACAAGAGGAAAACTGGAAGGTGCGCAGATTTGTTCTGAGGAAGGACCCAGCTTTCCTG
CACTACTATGACCCTTCCAAAGAAGAGAACAGGCCAGTAGGTGGGTTTTCTTCTCGTGGTCCCTTGTGT
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GAAATCTGTCTTTGGGACAATAGTAGTACCTTTCTCTGTTGGAACACTAACTCCGGTTTTCTGTATT
AAATACTCTAGTCTCAAGACTCTCTCAACTGATTTCAACAACCTCAGTATCTCTGGGATTAATAAAGAA
TGACATCTGTCAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_013738



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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:	BC028902 , AAH28902
RefSeq Size:	1570 bp
RefSeq ORF:	1062 bp
Locus ID:	27260
UniProt ID:	Q9WV52
Cytogenetics:	12 C3
Gene Summary:	May help orchestrate cytoskeletal arrangement. Contribute to lamellipodia formation. Overexpression of pleckstrin 2 causes large lamellipodia and peripheral ruffle formation. [UniProtKB/Swiss-Prot Function]