

Product datasheet for **MC204179**

Plekha4 (NM_148927) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekha4 (NM_148927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekha4
Synonyms:	2410005C22Rik; C88169; Pepp1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024961
 CAGGGGAGAGACAGAGAGAGGGAGAGAAAGAACTCACAAAGTGAGACAGAGAAGAAAGCAGATATCAGGTG
 AAGAGGGAGACCAATTCTGAGAGGCACAAAAAGAGTGGTGACAGATCCTGTCACCAGGACACCAGAACTG
 GCGCTGGTTTTACAGGCGTGTGCTGCCCTCCTCAGCCTCCTTGCTGCCTTCTGAGAGAAATCCCTTTGG
 GAGCCAGTCCCAGGAAAAGCCCTCATTCATTTCTGTTCTACTGCACCCAGAAAGCCTACCCGTGCAGTA
 CACAAGGTCATGCCTTTGGAAAAAGGAACAATGCACTTCGACGAGACCCCAACTTGCCGGTGCACATCC
 GTGGCTGGCTGCACAAACAGGACAGCTCAGGCCTCCGGCTGTGGAAGCCGCTGGTTTCGTCTTTTCAGG
 CCATTGCCTCTTCTACTATAAGGGCAGAGCACCCGGGCATGAGGACCTATGTCCTTGCAGCTGACACATT
 AGAGGACCTGAGAGGTTGGCTTCGAGCACTGGGGAGGGCCTCTCGTGCGGAGGGGAAGATTGCGGACTC
 CCGAGGTCACCTGCACGTCCCAGGCCTGGGGAAGGTCCTGGGGACCCGGAGGACCCCCAGAGGTGAACA
 GAAGGGAAGAGGGGCGCATCTCAGAATCACCAGAGGTAGCTCGGCTCTCCAGAGGCTTGGCAGACATGA
 AACGCACACTCCCAACTTACAGTGGATCTGCAGACTGACACCTGGAGTCGTAGAACCCGGAGCCAGAG
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 GACCCCTCTCTCAGCAGGAGACATCTCATTTCTGCCGACCCGACATACTCTTTGAGTCGCATCGATGT
 CCGACCTCTCTGGATTGGGACCCCAAAGACAGACCCTCTCCGACCTCCCATTCACGCCGAGGACCT
 TCCTCTGAAGCTGGCGGAGAACGCCACCCAGGAGTCCCGAGCCCGGACACCAGAGCAGAGAACCGAGT
 CTACCCAGGCCACCTCTGGTTTCGTCACCTATCTCCAGCTGCCCCAAAGACCTCTGGGACCCAGGCCTC
 CATGATTTTGTGCCAGGACCCCTGTGGACTCAGCTTTCATCAGAGCTTGGAGACAGATACGTTGTTG
 ACTAAGCTGTGTGGGAGGACCCGCTCCTGAGGCAGCTACAGGAGGATCTGGACAAGAGGAGGAGGAGA
 AGGAGCAGCTGGAGGCAGCTTTGGAGCTGACCCGGCAGCAGCTGGGCCAAGCTACCAGGGAGGCTGCAGC
 TTCCGGGAAGGCTGGGGTGCAGCAGCCTTCTGCAGGACCGGCTGGTGAACGTGAGGGCTGCTCTGTGT
 CACCTGGCTCAGGAGCGAGAGCGAGTTTGGACACATACAGCGCCTGGAGCAGGACCTCGGCACCTAA
 GAGAGACGCTCGAGTACCTGCTGCACCTCGGCTCTCCCGAGGACCGTGGTGTGCTCAACAGCAGCTGTG
 GATGGTGGAGGACACGCTGGCAGGCTGGGTGGCCCGGAGAAACAGCCCCACATACTGATCCCAAGTCT
 CCATCCCTGCACCCCAAGGAGAAGAGTCTCAGAGAGGGAGACCCTGGAATGGAACCTAAATCGTCAGA
 CTTGGTGGCAAGTACCCTTATCTGCGGAGATATCTCACCAGCCCTTATTTAGTAAATAGCCTTTCAGAG
 TCACTGGAGCTCAGTCCCCTCAGTCCCCTGAGGTGGACTGGAGTCGTCCCTCAGGCGGTGACAGAGCCC
 TCAGCAGCCCTCAGTCAGGTGTTGGTCTCCAAGGCTCTCCGGGCATCCAGCCCTGAATGTCGTCAACC
 CTCATCTCCACTGCTGAGAACTAAGGCCCGCTGGCGCGCCTCGTATGAGCGCGCAGGAGCAGCTGGAG
 CGCATGCGTAGAAACCAAGCATGCGGGCTCCCTTCTCGCCCTACCTCCCGAGGCTCCTGACCTGG
 GGAGGACTGTCCCAGCTCCACGCCAGCCTGACATGGAACAGAGGTCCAGGCACTCTGCAACCTGCT
 CACCAGTACCTGGAGGCCACCGGAGCGAGTGCTCAGCCTCTCCAGGCTTAGCTACAGAGGCTTCCCA
 GTGGCACAGGCTGATGGCAGCCTCTCCAGGCAGAAATTTGGATACCAGGGGAGACTGTCTCCAGCCAAGC
 CCACAGCCTCCCAGTGAAGAAGTCCCCAGGTCACCTCGTCCCCAGCTCCTCACAAAGGCTACTTCTGCTA
 CCACAGGGTTCTCATGCCAAGGCAGCCGGAGAGGCTGGCCCATGGGAGGCCAGGTGGGACCCTGGGAA
 GGCCCTCCAGCTCTGACCCAGGAAGAGGGGGCATGGCCCTTTCAGAGTCACTCTGCTGCAGTCCAGCTTT
 TGACTCCCATCTTATACTGAGCCCTACAAGCTGGAAGCACAACCTTTGAGGTGTGGGACCATTGAGGACC
 ACAGGGGAGAGGTTTATTCCAGCATGTATTCTAGGAGGGCCAGGGCCGCTATGGTCAAAGATTGATTTTC
 CCAACTGTCCAAAATTGGATGAAAACCTTTGAACTATTAGTCAATAAATAGCTTTTATTCTCTCAAAAA AAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_148927
- Insert Size:** 1422 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: [BC024961](#), [AAH24961](#)

RefSeq Size: 2671 bp

RefSeq ORF: 1422 bp

Locus ID: 69217

Cytogenetics: 7 B3