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Product datasheet for MC223811

Plekha6 (NM_182930) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekha6 (NM_182930) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekha6
Synonyms:	9530028L01Rik; AU042621; Pepp3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin

Fully Sequenced ORF:

>MC223811 representing NM_182930
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCAACAAAACAGGTGGGAAACGTTCTGCTACCATCAACAGCGACATAGCCAACCACAACATGGTGT
CTGAGGTTCCTCCAGAGCGGCCCAACATCCGGGCGACTCGAACTTCCCGAAAAGCCATTGCCTTTGGTAA
ACGCGCACACTCCATGAAGCGGAACCCCAATGCACCTGTTACCAAGGCGGGCTGGCTCTATAAGCAGGCC
AGCTCCGGGGTGAAGCAGTGGAATAAGCGTTGGTTTGTCCTGGTGGATCGCTGCCTCTTTTACTACAAAG
ATGAGAAGCAGGAGAGCATCCTGGGCAGCATCCCCCTGCTGAGCTTCCGGGTGGCGGCTGTGCAGCCTTC
AGACAACATCAGTCGGAAGCACACGTTTAAGGCAGAGCACGCTGGAGTCCGCACCTACTTCTTCAGTGCC
GAGAGCCCCGAGGAGCAGGAGGCCTGGATCCAGGCCATGGGCGAGGCTGCTCGGGTCCAGATCCCTCCAG
CCCAGAAGTCAGTGCCTCAGCCTGTGCGTCACAGCCTCGAGAAGCCAGACTCAGAGAACATCCCACCCAG
CAAACACCATCAGCAGCCACCTCACAACAATCTCACCAAGCTGGAGCCTGAGGCCAAGACTCGAGGGGAG
GGCGACGGCAGGGGCTGTGAGAAGGCCGAGCGCAGGCCTGAGAGGCCTGAAGTCAAGAAAGAGACTTTGG
TAAAAGCCAATGGCCTCCCGTCTGGACCTGAGACAGCCTCAGAGCCTGGCAGCCCTTACCCCGATGGCCC
GAGGGTTCCAGGAGGTGGGGAACACCCTGCTCAGCCCAATGGCTGGCAGTATAGCTCCCCAAGCCGACCA
GGGAGCACAGCTTTTCCACCTCATGATGGGGACTCTGGGGGACAGCGGCGGAGCTTTCCACCACGTACTG
ACCCTGACAAAATTGCCCAGCGCAAAAGCTCTATGAACCAGCTTCAGCAGTGGGTGAACCTGCGCCGAGG
GGTGCCCCCACCCGAAGACCTTCGGAGCCCTTCAAGGTTCTACCCTATGCCCCGCCGGGTCCCTGACTAT
TACAATCCCTACTCCTCCCAGTATCCTGATGATTACCAGTACTACCCACCAGGGGTGCGGCCCGACAGCA
TCTGCTCCATGCCAGCCTACGATAGGATTAGTCCACCCTGGGCCCTGGAGGACAAGCGCCACTCCTTCCG
GAATGGGGGTGGACCCACTTACCAGCTTCATGAGTGGAAGGAGTCTACCAGCTACGGGCGGCAGGATGGC
ACCGTTTGGATCCCCAGCCCCTCCCGACAGCCAGTCTTTTATGACGAGCTGGATGCCGCCTCTGGCTCCT
TGCGCCGCCTGTCCTTGCAGCCCCGGTCCCACTCTGTGCCCCGCTCGCCCAGCCAGGGCTCCTACAGCCG
TGCCCGCATCTACTCCCCAGTGCGCTCACCTAGCGCCCGTTTTGATCGGCTGCCACCACGCAGTGAGGAC
ATCTATGCAGATCCCGCTGCCTACGTGATGAGGCGATCTATCAGCTCCCCAAAGTATGATTACCTGGGAG

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ACAGGCGGCCAGTCCCTGCAGGACTGTTCCCCTACAACTACCCATCATCCCCCACGGTCCACGATAAGAT
GGATGAACTGTTAGATCTTCAGTTGCAAAGAAACCTAGAGTATTTGGACCAGCAGATGAGCGAGAGCGAG
ACTCTCATCAGCATGGTGAACCGAATGGTGGAGAACTCCTCTCCCAGGGCCCACCTTTTCATGCAAGTCC
CTGCATACCCAGAGGTGTTCCGGGATGGCCTCCACACCTTCAAGCTAAACGAGCAAGACACGGATAAGCT
GCTGGGCAAGCTGTGTGAGCAGAACAAGGTAGTAAGGGAACAGGAGCGGCTGGTGCAGCAGCTGCGGGCA
GAGAAGGAGAGCCTAGAAAGTGCCTTGATGGGAACCCACCAGGAGCTGGAGATGTTTGGGAGCCAGCCCG
CCTACCCAGAGAAGCTGCTGCACAAGAAGGAGTCTCTGCAGAACCAACTTATCAACATCCGGGTGGAGCT
GTCACAGGCGACCACGGCACTGACCAACAGTACAGTGGTGTATGAGAACCTCGAATCGGAGGTCTCTGCC
CTGCATGACGAACTCTGGGAGCAGCTCAACTTGGATATCCAGAATGAGGTGCTCAATCGGCAAATCCAAA
AGGAGATCTGGAGGATCCAGGATGTGATGGAAGGGCTGAGGAAGAACAACCCCTCTCGGGGCACTGACAC
AGCCAAGCACAGAGGAGGACTTGGACCGTCAGCCACCTACAGCTCCAACAGCCCAGCCAGCCCTCTCAGC
TCTGCCAGCCTTACCAGTCCCCTGAGCCCCTTTTCAATGGTGTCTGGCTCTCAGGGTTCTCCCACTAAGC
CAGGGTCCAGTGAGGAACCTGGCCCACCTCGGCCACCCCTCCCCAAAGCCTACGTCCCCCTGGAATCTCC
TCCCACCGTCCCTCCACTCCCCAATGAGAGCCGCTTCTGGCCATACCCCAACTCCCCTTCCTGGCATCGA
AGTGGCGAGACAGCCAAGGGCCAGCCCAAAACAGGCTATGAGACAAGCAAGAAAGACCCGAGCCAGACAT
CACCCCTGGGTACCCCTAGAGATATCAACCTGGTACCCACCAGACAAGAGGTGGAGGCAGAGAAGCAGGC
AGCTCTCAACAAAGTTGGCATTGTACCCCCTCGGACCAAATCTCCTGCTGAGGAGGAGTTGACACCATCA
GCAGTGGTGAGAAGGACCACGAATGGACTCACCAATGGCCTCTCCTCACGGCAAGAGCGCCCCAAGAGTG
CTGTGTTCTCTGGAGAGGGCAAGGTGAAAATGAGTGTCGAGGAGCAGATGGACCGGATGAGGCGGCATCA
GAGCGGTTCCATGAAGGAAAAGCGGAGGAGCCTACAGCTCCCAGCCAGCCCAGCCCCTGAGCCCAGCACC
CGGCCTGCCTACAAAGTGGTGCGCCGTCACCGCAGCATCCATGAAGTAGACATCTCCAACCTGGAGGCAG
CCCTGAGAGCCGAGGAACCTGGTGGTCAGGCATATGAGACACCACGGGAGGAGATCGCGAGGCTCCGCAA
GATGGAGCTGGAGCCTCAGCACTACGATGTGGACATCAGTAAGGAGCTCTCTACTCCAGACAAAGTCCTC
ATCCCTGAACGGTACATTGACCTGGAACCTGACACTCCCTTGAGCCCGGAGGAGTTGAAGGAGAAGCAGA
AGAAGGTGGAGAGGATCAAGACGCTCATTGCCAAATCCAGTATGCAGAACGTGGTGCCCATCGGCGAGGG
GGACTCTGTGGACGTGCCCCAGGACTCAGAGAGCCAGCTGCAGGAGCAGGAGAAGCGGATTGAAATCTCC
TGTGCCCTGGCGACCGAGGCCTCCCGCAGGGGCCGCATGCTGTCTGTGCAGTGTGCCACCCCCAGCCCTC
CCACCTCCCCTGCTTCCCCGACTCCACCAGTCAACCCCCTCTCGTCTGACCGCCCACGGGGCGCCGACAG
CAGCCATACCATGCGGGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_182930

Insert Size: 3522 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_182930.2, NP_891846.1

RefSeq Size: 7397 bp

RefSeq ORF: 3522 bp

Locus ID: 240753

UniProt ID: Q7TQG1

Cytogenetics: 1 E4