

Product datasheet for **MC220878**

Plekha5 (BC014853) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekha5 (BC014853) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekha5
Synonyms:	Pepp2, MGC38455
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC014853
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCAAGCCACCGAGCCAGATCCTGGCCGCTGCCCTGAAGGTTACCGGACACTCCCAGAAAACAGCA
 AGACCAGACCTGAGAGTATCTGCAGCGTAACCCCTTCTGGTCATGAGAAGACAGGGCCGGGAGCAGAAGA
 GAAGCGGCGATCCATGAGAGATGACACCATGTGGCAGCTGTACGAGTGGCAGCAGCGCCAGTTTTACCAC
 AAGCAGAGCACCCCTCCCTCGGCACGGCTGCCTGAGCAGTCCCAAAGCCATGGTGCAGGTGTCTGACCAGA
 CGATGCACTCCATCCCCACGTACCTTCCACGGGTGAGCAGCTGCTTACCAGGGCTTCTCCCTCAGCG
 GACGTACAGGTGAGAAGTGACCTCGCCATCCAGAGAGGAGATGTGACGATAGACCCGAGGCACAGGCCCT
 CATCACCTAAGCATGTCTATGTAGCTGACAGAAGGTCAATGCCAGCTGGCTTAACCTTACAGGCTGTTA
 GTCCCCAGAGCCTCAAGGCAGAAGCGTGTCAAAAGTGAATGTAGAGGCACATTATACAAATACAGACC
 TGAAGAAGCAGGTATTGATGCCAAATTAAGCAGATTGTGTGAACAGGATAAAGTGGTCCGAGCGCTGGAG
 GAGAAGCTGCAGCAGCTGCAAAAGGAGAAATACACGCTTGAGCAAGCCTTGTGTGAGCCAGCCAAAGAGA
 TAGAGATGAATGCTGATAACCCAGCTGCCATTCAAACTGTGGTGTGCAGAGGGACGACCTGCAAAACGG
 ACTGCTGAGCACGTGTCGGGAATCTCCCAGCCACTGCTGAGCTGGAACGAGCCTGGAGAGAATATGAC
 AAGTTGGAATATGATGTGACTGTTACCAGGGACCAGATGCAGGGTCAGCTCGACCGCCTTGAGAGAAGTGC
 AGAGTGAGTCGGCAGGAATCAACGGGCACAGATTCAAAAGGAGCTCTGGAGAATTAAGATGTCATGGA
 GGGGTTGAGCAAACACAAACAGCAAAGAGGCTCTTCAGAAACAGGTCTGGCAGGATCAAAGCCTTCTCA
 TCAGTTAAGTACAAGAGCGAGGAAGAGGAAGTAGTCCCACCTCGGCCCTCACTTCTCGTCTTATGACT
 TTACAGAGCAGCCTCCATAATCCCCCTCTGCCAGTGATAGCAGCTCCTTGCTGTTATAGCAGGGG
 CCCCCTGCATCTGCCTGAAGACAAGAAGATTTCATCAAGTTCAAGGATATCCAAGAAATGGATCTCACTGT
 GGTCCAGATTATAGACTCTACAAGAGTGAGCCAGAGTTAACCACAGTGGCAGAAGTCGATGAATCTAACG
 GAGAAGAAAAGTCAGAGCCAGTTTCTGAGACCGAAGCTCCAGTCGTTAAAGGTTCCCATTTTCCAGTCGG
 AGTTCTCTGAGAACAAAGTCACCCACACCCGAGTCTCCACGATAGTTCTATGTGACCTTGAGGAAG
 ACTAAGAAGATGGTGGAGCTAAGAACGGAAAGACCAAGAAGTCCCGTGGAGCAGCTGTGTCTGGCTGAGA
 GTGCTCGACCTAGAATGACTGTGGAAGAGCAGCTAGAGAGGATCAGGAGACACCAGCAGGCCCTGCCTGAG
 GGAGAAGAAGAAGGGCTGAGTGTCTCGGTGCTCCGACCCGTGAGACGTGAGGGACAGTCCACTCAGG
 CTTACTCAGACTCTAAGGAGGGATGATAACGTTAAGGAGCTAGACACCGTCCACAGAGAAAATGATGTAA
 AGCCAGACTACGAGACTCCAGCAGCACAGTATGCTCACCTAGAAGACGCTGAACCCAGAAATGCAGACAT
 CGGCAGAAAAGCTAAAAGATCTGAAAGTATTTTTATGAAATGCTTTACACACCTGAACCAATGGAATG
 GCTTCTGAGGAAGTGACGGAGAAGGAAAGACAGAAAGAGCAGGTGCATGCCGATGGGTGATGCAGCCCTC
 AGGAAGAGACGGCCATGACAGAGCATCAGATGGAAGGCCCCCTGAGGAAGCAGAGAGTCTTCATGAGGA
 GGAAGAAACTCTTGCTTCTGTGAGCCAGCTCCTGAGATTCTAGGGAGAATCAAACCACAGCTGCAGTGC
 CCGTCTGTTGAGAGCTCACAGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC014853
Insert Size: 2127 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>BC014853</u> , <u>AAH14853</u>
RefSeq Size:	3167 bp
RefSeq ORF:	2126 bp
Locus ID:	109135
Cytogenetics:	6 G2