

Product datasheet for **MC220937**

Plekhg3 (BC031136) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhg3 (BC031136) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekhg3
Synonyms:	MGC40768
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC031136
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCTTTGAGTCTGTTTCTTCCCTGCCAGAGTTGAGACAGATCCTGAGCCTGGGGCCGAGCAGGAGG
 CCTTTGCGGCCTTGAAGGTCCCAGCACAGAGGAGATGCCTTCAGACCCAGAATTTCCAGAAGCCCTGGA
 GACACAGCTTCATGCCCCCAAGGGGCTGCTAGGAGTGGACAACCCAGCTGCTGTGGTGGACTTTGTGGAG
 CCTGAGGGGTCTGAAGACCTTAAGCCCCTGAGTAGTGAGGAGGAAGAAGAAGAGGAAATGGAAGCCGCC
 AGGAGCCTGAGAGCCTCTGCCACCCTCTGTGCTGGACCAGGCCAGTGTCAATTGCTGAGAGATTCGCCAG
 TAGCTTCTCTCGGCGGAGCAGCCTGGCAATAGAGGATGGCAAATCCAGTGGTTTAGGGACACCACGGCTT
 ATCAGCCGGAGCAGCAGTGTGCTTAGCCTGGAGGGCAGTGATAAGGGCCTAGCCCGATGGAGCAGCATCG
 GGGACTCCCTCAGCAACCCACCCACCCAGAAGTGATCATTGGTGCAGACATGGTCACAGACAATGGCCC
 TTCTGTCAATGGGACAGAATCTCCAAGTGCAGGCTCAGGCTGCCCCACGGAACAGGACAGATCTTCTGT
 AAGAAAAAAGAATCAGCGTTGTCTACCCGAGACCGTCAGCTGCTGGACAAAATTAAGAACTACTATGAAA
 ATGCAGAGCACCATGATGCTGGCTTCAGCATCCGTCGGCGGGAGAGCCTCTCCTATATCCCTAAAGGATT
 GGTGCGCAGCTCTGTGTCCAGATTCAACAGCCTTCCCAAGCCAGATTAGAGCCAGCAGCTCCAGTTGGG
 TACAAGAGGCCGGGAGTTCTCGTCCAGCCTCATGGACCTTGTGGTTCAGCTCCAGGTCCAGGACAGACA
 AAGGGGACCCAGCTCCTATCACAGATGCTGAGTTCGTCATCTTCAGAAATGCAAAGATATGGGAAAG
 AATGGAGTCTTCAGAGAGAAGTCCACGGACAGGGTCTGGCCAGAGCCAGGCCAATGGCTTTGAGCTACAA
 GAGCCACTGTTTCATCTTGAGGAGCATGAACTGGGGCCATCACTGAGGAGTCTGCTGTGCTCCTCCAG
 AAAGTGCCTCCCCACCCAGCAACCCAGCCAGCCACCTGGCCCGGGAGCTCAAAGAGTGGTGAAGA
 GCTGAGCAGCAGTGTCCAGGGGGAGCTGGTTACCCCACTGCACCCCGGATTGTGCAGCTCTCCCATGTG
 ATGGACAGCCATGTGAGTGAAGGGTCAAAAACAAGGTCTACCAGTTGGCCCGCCAGTACAGCCTCCGAA
 TTAAGAACATCAAGGCAGCTAGGCCACCTCTACAGTGGGAAAAAGTCACTCCTGACCAAGAGGAGCAGGT
 CCCTTCCATTTCTGGCCTGCCTGAGGAAGCTGGAGAGCTGTGAGGGGCAAGCCAGGAGGAAGCCTGTG
 CTATCCCTCCTCAGCTATGAGCAGCTGGTGGCTCAGGAGCATGGCACGTCCAAGTCTTCCGCTGCCGTGG
 AAACCTCTCCACGCCGTTTCTCCTTCCAGCCCTTCTGCTGTAGCCCAAGAACCACCTCACCTGGGGCTCG
 GTCCTCTGCTCGGAGCCCTCAGCCCTTTGACACCGAGACCTCAATTGGCCTGATGTCCGGGAGCTC
 TGCTCAAATATACTTCCCACGACAAGACTGCTCAGGTCGAGAGCAGCTGGCCCGTAGCCTGCTGGTCA
 ACAGGAGTCGCTCCCTGCCCGAGAACATCGTAGAACCTCCCATGTCTGGCAAGGGCGACCCTGCTGTGG
 CCTGAACACCCACAGGCGCTGGGAGATGGGGAAGCCTCCAGCCTCCACTTCTGAGTCTCTCCCCAA
 AGCCAGCTGAATGGAGGCGACGCCCTGTATGTCACCGCAGACCTTACCCTGGAGAACAACCAGCGAGTGA
 TCATTATGGAGAAGGGGCCCATCTAGCTCCACCGTGGGGCTGGAGGAAGACAGTGGGAAGGAATCAAG
 TTCCCCAGTGGCTTTGAAGGGACAGGGCCAAGGTTTCCAGGCGTCTGCAGAGTACCAGCCCAAAGAACAC
 GGTCCCAGGACTCAGCAGACACAAACAAACAGGGTAGAGTGAGAAACCTGAGGGAGAAGTCCAGGCCT
 TGAACTCTGTGGGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC031136
Insert Size: 2187 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>BC031136</u> , <u>AAH31136</u>
RefSeq Size:	3001 bp
RefSeq ORF:	2186 bp
Locus ID:	263406
Cytogenetics:	12 C3