

## Product datasheet for **MC202096**

### **Plekhb1 (NM\_013746) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Plekhb1 (NM_013746) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plekhb1
Synonyms:	AI315628; evt-1; PHR1; Phret1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC024756 sequence for NM\_013746  
 GACTTAAGGAGCCAGGCCGCACAGCCACGACTGGGGAGATGGAGATGGACACAGCCTGCTAGGCCTCAGA  
 ATGAAAACCTTAGCCCTGCCCTAACTGGGCCAGAGAACCTGCCTTGCCCCATCTCCAGTCTCCTTTATTC  
 CACCCTCCTCCCTACCCTATCTTGGAGACTGGATCAACACCACCTCGGAATCACCAGAGTCAAGCCCCA  
 CTTCTGGAACCTTCTTGGGGATGCAGCTCTGACCATCAGGAACCATGAGCCCAGCAACCCCGTTCCACC  
 CGACTCCATCCTGGAAAGTCCTTTTGAAGAAATGGCCCTGGTGAGGGGCGGCTGGCTGTGGAGACAGAGC  
 TCCATCCTCCGCGCTGGAAGCGAATTGGTTCGCTCTGTGGTTGGATGGCACACTGGGTTACTACCATG  
 ACGAGACGGCACAGGACGAGGAGGACCGAGTAGTCATCCACTCAATGTCCGAGACATAAAGGTCGGCCA  
 AGAGTGTGAGGATGTGCAGCCCCAGAGGGCAGGAGCCGAGATGGCCTGTGACAGTGAACCTGCGGGAG  
 GGTTCGCGCTGCACCTGTGCGCTGAGACCCGGGATGATGCCATAGCATGGAAGACTGCCCTGATGGAGG  
 CAAATTCACCCCGGCCAGCTGGAGCCACCGTCCCACCCAGGAGCCGTCGGGTTTGCCCTAAGGTCAG  
 GTGTACGACCCTCATGGAACCCCTGTAAGGTTGAGAGGCGGATCTGGGTACGCGTCTACAGCCCGTAT  
 CAGGACTACTATGAGGTGGTCCACCCAACGCACATGAAGCCACATATGTCGCGAGCTACTATGGGCCAC  
 CTTATGCAGGTCCTGGTGTGACACACGTGATAGTTCGAGAGGACCCTGTACAGCTCAGGCGCCCTTT  
 GGCCATGGGCATGCTTGTGGGGCTGCCACGGGTGCTGCTCTTGGTTCACTTATGTGGTCGCTTGTGG  
 TTCTGAGCCCTGGGGCTCTGACTTCTGGATGTGCATGTAGAACAAGAAGACCCTTTTCTTCTGGATCC  
 TCTGCTAGCTACCATCTAACTGTCCATTTTGACCCCTTTCTCCCATTAAGCCCTCTACGCTTGGCCC  
 ATTACTCCACCATTTATCCTCTTTCCGTCTCAAAGGAAGCTAACATCTCAGGCACAGACATAGCCAAA  
 AGTCCATACACCCATTGCCAGGCACTCCATAAGTCACATGTGAATTTTCTACACATAGCAAACATAA  
 CTTCAATTTGGCTTAAGTGTCTGAGGAATGGAGCTCACAAGAGAGCAAACAACAAGCTACAGTTATCTG  
 TCTGGTAAGGATAAGTCGGGGCAAGGAGCGAGGTCTGGGTGCCAAAGAATCAAATAACAGTTGGCTTGG  
 TGTTGTGGCAGGGGTTGGTTGTAGTGGTCTAGCTCTATGTGAAGGAGCTTGCTGGATAAAGGCACGATG  
 GGGCTTTTATGGAGTAAAGTTTCTTGAATTTCACTATAATGAATACTTTGCCTGTCTAGTTAGTACTGG  
 CAGGACATACCCTTAACCAAAAACATGGAATTTGGCACCTTTTCCTCACTTGTAGCTTCCCTATGATAGCT  
 GAGCTAACCCCTAAGTTTCTAGCTGTGGGAAGAGGTGAGTTCTTTGAGACCTCCGGCCTTAGGAAGTTG  
 CTTCCATTAGGAAATGCCTTTCTGATCCCAGGAGCTCAGCTCGACTGTTAACATCTGAAGCTTATTCTCT  
 TCCTTCCCGCTGGGGGAGACGGCATTATCTTGTCTGGGGCCTGACCCACCTTGGCACCAGCCTGGGGA  
 ACCCTCATGTGCCTGTCTATAGGTAGCAAGCAATCTCTCCATTTGATCCTGTTCCAAACTATTCCATCA  
 TCCTGTCCCAATTGCCAATAGAAAAGCTAAAATCCCTGGCTCAGTTGCTAGAGTGCTAGTAAAATTCCT  
 AGCATATGTGAGCGCTCCATTGGCTCAGCACAGACACTAATAAAGACATGATTGGCCCCAAAAAAAAAAAA AAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_013746

**Insert Size:** 732 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: BC024756, AAH24756  
RefSeq Size: 2035 bp  
RefSeq ORF: 732 bp  
Locus ID: 27276  
UniProt ID: Q9QYE9  
Cytogenetics: 7 E2