

Product datasheet for **MC217199**

Plekhd1 (NM_001177503) Mouse Untagged Clone

Product data:

| | |
|--------------------|---------------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Plekhd1 (NM_001177503) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Plekhd1 |
| Synonyms: | 3830431G21Rik |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



[View online »](#)

Fully Sequenced ORF: >MC217199 representing NM_001177503
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTACATCCAAGTCCAACCTCCGTGTCGCCATCGCCGTCCTGGAGCAGGCGGACCGGACGCGCTGG
 ACATCAGCACCAAGTGCAGCTCTACGGGTTCTGTGAAACGGCCGTTCCGGAGATCCTCGGCCAAGTG
 GTCCCGCGGTTTTTTCATCATCAAAGAAAGCTTCTGCTTTACTACTCTGAGAGTGAGAGAAAGAGCTTT
 GAAACCAATAAGTACTTCAATATTCATCCTAAGGGTGTCAATCCACTGGGTGGCTGCCTGGTGGAGGCCA
 GAGAAGAGCCCAGTATGCCCTATGCCATGAAGATCTCACACCAGGACTTCCATGGGAATGTCTTGTGGC
 TGGCGAGTCTGAGTTTGGAGCAGACACAATGGCTGGAGATGTTGCAGGAGTCTGGGAAGGTGACCTGGAAA
 AATGCCAGCTAGGGGAAGCTATGATCAAAGCCTGGAGGCACAGGGCTACAGCTGGCTAAGGAAAAGC
 AGGAATATTTAGACAAGCTGATGGAGGAGACAGAAGAACTGTGCCTTCAGAGGGAACAGAGAGAGGAGCT
 TGAGCGCTGAACCAAGTCTGGAGGCCGAGAAACAGCAGTTTGAGGAGTGGTGAAGAGCTGAGAGTG
 GAGCAGGAGCAGATCAAAGGGAGCTAGAACTCACTGCAAGATGCCTCAAGGGCGTGGAAACAAGAGAAGA
 AGGAGCTGAGACACCTCACAGAGTCCTTACAGCATAACGCTGGAGGAACTCTCCATAGAGAAGAAGAAAAC
 CCTAGAGATGCTGGAGGAAGATAAGAACCAGCCACAGCCCTTGACCAACCAGAGTGAGCAGCCACCGGCC
 AGTGATGGTCTCCATAGCAACCTCAGGCAGATCGAAGAGCGGATGCAGGAGCTATTGGCGGAGAAGCTTC
 TGGCTGAGAAGCGGATGAAGGAGAATGAGGAACGCTCTCGGGCTCTGGAGGAGGAACGGGAATTCTACTC
 AAGCCAGTCCCAAGCCCTGCAGAACTCGCTGCAGGAGCTCACTGCAGAGAAGCAGCAGGCCGAGCGGGAA
 CTCAAGGCTGAAGTGAAGTACGCATGGACCTTGAGAGGCGCTTCGGGAGGCAGAGGCCGCTTTCGGGA
 CCACCTGAAAAGGTTCTTCGAGGAGTGATCCCGAATGCAGAGCTGGAGGCCAAGATGCCGGTCAATCATG
 AAGAACTCCGTGTACATCCATAAGGCAGCCACTCGCCGATCAAAGCTGCCGATTCCACCGCCCGCGGT
 CCAGTACTTCTGGAATGACATGAAGCCATCCCAGTCTTCATGACCTCCCAGCTAGAAGCCAACAACAT
 AGAGGAGCTGAAGGAGGTAGCCAAGCGCTAAGCAGAGACCAGCGCTTCCGGGAATCCATCTATCACATC
 ATGGCTACCCAGCCTGGGGCCTCTGCACCTCCCGGGGAGGAAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177503

Insert Size: 1518 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_001177503.1](#), [NP_001170974.1](#)

RefSeq Size: 3527 bp

RefSeq ORF: 1518 bp

Locus ID: 217682

UniProt ID: [B2RPU2](#)

Cytogenetics: 12 C3