

Product datasheet for **RN203759**

Plekhd1 (NM_001127566) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plekhd1 (NM_001127566) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plekhd1
Synonyms:	RGD1566112
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203759 representing NM_001127566
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGTTACATCTAAGTCCAACCTCCGTGTCGCCATCGCCGTCCTGGAGCAGGCCGACGCGGACGCGCTGG
 ACATCAGCACCAAGTGCAGCTCTATGGGTTCTGTGGAAGCGGCCGTTTCGGGAGATCGTCGGCCAAGTG
 GTCCCGCGGTTTTTCATCATCAAAGAAAGCTTCTGCTTTACTACTCTGAGAGTGAGAGGAAGATTTT
 GAAACCAATAAATACTTCAACATCCATCCTAAGGGTGTATCCCACTGGGTGGCTGCCTGGTGGAGGCCA
 GAGAAGAGCCCAGCATGCCCTATGCCATGAAGATCTCACACCAGGACTTTCATGGGAATGCTCTGTTGGC
 TGCTGAGTCTGAGTTTGAAGCAGACAAATGGCTTGAGATGCTTCAGGAGTCTGGGAAGGTGACCTGGAAA
 AATGCCAGCTAGGAGAAGCTATGATCAAAAGCCTAGAGGCACAGGGGCTACAGCTGGCTAAGGAAAAAC
 AGGAATATTTAGACAAGCTGATGGAGGAGACAGAAGAGCTGTGCCTTCAGAGGGAGCAGAGAGAGGAGCT
 TGAGCGCTGAACCAGGTGCTGGAGGCTGAGAAGCAGCAGTTTGAGGAGGTGGTGAAGAGCTGAAAGTG
 GAGCAGGAGCAGATCAAGAGGGAGCTAGAACTCACGGCAAGATGCCTCAAGGGTGTGGAGCAAGAGAAGA
 AGGAGCTGAGGCACCTCACAGAATCCTTACAGCACACACTGGAGGAACTCTCCATAGAGAAGAAGAAAAAC
 CCTAGAGATGCTGGAGGAAGATAAGAACCAGCCACAGCCCTTGACCAATCAGAGTGAACAGCCACCAGCC
 ACTGATGGTCTCCATAGCAACCTCAGGCAGATCGAAGAGCGGATGAGGAGCTTTTGGCAGAGAAGCTTTC
 TGGCTGAGAAGCGGATGAAGGAGAATGAGGAACGCTCACGGGCCCTGGAGGAGGAACGGGAGTTCTACTC
 AAGCCAGTCTCAAGCCCTGCAGAACTCGCTGCAGGAGCTGACCGCAGAGAAGCAGCAGGCTGAGCAGGAA
 CTCAAGGCTGAAGTGAAGTACGCATGGACCTTGAGAGACGACTTCGGGAGGCAGAGGCAGCCTTTCGGA
 GCCTGGAACAAGGCCTCAATTCCAAGTTTCGGAACAAGGAGAAGGAAGAGAGGATCGGGGCTGATGTGAG
 CCACCTGAAAAGGTTTTTCGAGGAGTGATCCGGAATGCAGAGCTGGAGGCCAAGATGCCAGTCATCATG
 AAGAAGCTCGGTGTACATCCACAAGGCGGCCACTCGCCGTATCAAGAGCTGCCGTTTCCATCGACGACGGT
 CTAGCACTTCTGGAATGACATGAAGCCATCCAGTCTTTCATGACCTCCAGCTAGAAGCCAACAACAT
 AGAGGAGCTGAAGGAGGTGGCCAAGCGGCTAAGCAGAGACCAGCGCTTCCGGGAATCCATCTATCACATC
 ATGGCCACCCAGCCTGGGGCCTCTGCACCTCCCGGGGAGGAAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127566

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_001127566.1](#), [NP_001121038.1](#)

RefSeq Size: 3303 bp

RefSeq ORF: 1518 bp

Locus ID: 500685

UniProt ID: [B1WBU8](#)

Cytogenetics: 6q24