

Product datasheet for **SC123776**

PLEKHD1 (BC002811) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLEKHD1 (BC002811) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLEKHD1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC002811 edited
GGCACGAGGGTGCAATTCAGCTCACTGCAACCTCAGCCTCCTGAGTAGCTGGGGGGTCA
TAGGTGCATGCCACCATGCCAGCTAATTTTTTTCTATTTTAGTCGAGACAGGGTTTT
ATCACGTATGCCAGGCTGGTCTCGAACTCCTGACCTTAGGTGATCCACCCGCCTCAGCCT
CCCAAAGTGCAGGGATTACGGCATGAGCCACCACGCCTGGCCTATTCAAGAATATTGAGG
GACAGAAAATATCTATATATATCCATCCTCAGAACCTTAATATACAGGTCACTACAGTC
TTTATTATTTTAATTTTTGTTTTCTTAGGGTTTTCTTTGGTGGTGGTTTTTTGAGATGGAG
CATCAATCCGTCTCCAGGCTGAGTGAGTGGCACAATCTTGGCTCACTGCAAGCTCCG
CCTCCCGGGTTCACGCCATTCTCCTGCCTCAGCCTCCCGTCTTAGGTCTTTTTGAAAGAG
GTTATGCCTCTGTTGCCTAGTCTGGAGTGGTGAATGGTGTGATCTTGGCTCACTGCAAC
CTCCACCTCCAGGTCTTAAGAGATCCTCCCTGCTCAGCCTCGTGAAGTAGTAGAACC
GGTGCATGCCACCACAGCTAATTCCTGTATTTTTATAGAGAGTGTTCGCCATATTGTC
CAGGCCGGGCTCAAACCCCTGATCTTAAGTGATCTATCTGCCTAGCCTCCCAATGTGCT
GGGTTTACAGGCTGAGCCACTATGCCAGCCCTTTTTAATTTTTTAAAAATGTTTATT
TTTGAGATGGAGTTTCGCTCTTGTGCCCCAACTGGAGACCAATGACATGATCTCAGCTC
ACTGCAACCTCCGCCTCCCGGGTCAACTGATTCTCCTCCCTCAGCCTCCGGAAGAGCTG
GGATTACAAGCATCTACCATCATACCTGGCTAATTCGTATTTTAGTAGAGAAGGGTT
TCTCTATGTTGGTCAGGCTGGTCTCCACCTCCCGACCTCAGGTGATCTGCCTGCCTTGGC
CTCCCAAAGTGCTGAGATTACAGGCTTGAAGCACTGTGCCCGGCCAAATTTTATTATTT
TTAAATTAGAGGTGGGGTCTCACCATGTTGACCAAGTTGGTCTCGAACTCTGGCCTCAG
TCCCTTGTCTTGGCTCCCAAAGTGTGGGGTTTCAGGTGTTAGACCCCATGCCAACCA
CTACAGTTTTTGTGTTTTGTTTTGTTTTGTTTCAGACGGAGTCTGCTGTGCGCCAG
GCTGGAGTGCAGTGGCGCAATCTTGGCTCAGGCAAGCTCCACCTCCCGGGTTCACGCCA
TTCTCCTGCCTCAGCCTCCCAAGTAGCTGGGACTAAAGGTGCCCGCCACCATGCCCGGT
AATTTTTTTGTATTTTAGTAGAGACAGGGCTTACCATGTTAGCCAGGCTGGTCTCAA
CTCCTGACCTCAGTTCATCCACCCGCTTGGCCTTCAAAGTGCTGGGATTACAGGCATG
ATCCACTGCGCCCGGCTCACTGCCATTTATAGATGAGAAAGCCAAGTCCAGAAAAGT
TGTGAAATAGACGGTGACAAAATAAACTGGGACTAGAGATAGTATCCTAATGCTTG
TTGATTGTTTTGTCCATACTGATTGTCAACCTACCAATATAATCTACCATCAAGTCAAA
AAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC002811 unedited
GGACAGTTCACATTTTGTAAACGACTCACTATAGCGGCACGCGAATTCGCACGAGGGTG
CAATTTTACAGTCACTGCAACCTCAGCCTCCTGAGTAGCTGGGGGGTCATAGGTGCATGCC
ACCATGCCAGCTAATTTTTTTCTATTTTAGTCGAGACAGGGTTTTATCACGTATGCC
AGGCTGGTCTCGAACTCCTGACCTTAGGTGATCCACCCGCCTCAGCCTCCCAAAGTGCAG
GGATTACGGCATGAGCCACCACGCCTGGCCTATTCAAGAATATTGAGGGACAGAAAATAT
CTATATATATCCATCCTCAGAACCTTAATATACAGGTCACTACAGTCTTTATTATTTTA
ATTTTTGTTTCTAAGGTTTCTTTGGTGGTGGTTTTTTGAGATGGAGCATATCCGTC
TCCCAGGCTGATGTCAGTGGCACAATCTTGGCTCACTGCAAGCTCCGCCTCCCGGGTTC
ACGCCATTCTCCTGCCTCAGCCTCCCGTCTTAAGTCTTTTGAAGAGGTTATGCCTCTG
TTGCCTAGTCTGGAGTGGTGAATGGTGTGATCTTGGCTCACTGCAACCTCCACCTCCAG
GTCTTAAGAGATCCTCCCTGCTCAGCCTCGTGAAGTAGTAGAACCAGGTCATGCCAC
CACAGCTAATCTTGTATTTTTATAGAGAGTGTTCGCCATATTGTCCAGGCCGGGCTC
AAACCCCTGATCTTAAGTGATCTATCTGCCTTAGCCTCCCATGTGCTGGGTTTACAGGCG
TGAGCCACTATGCCAGCCCTTTTTAATTTTTTAAAAATGTTTATTTTGGAGATGGAGT
TTCGCTCTTGTGCCCCCACTGC

Restriction Sites: Please inquire

ACCN: BC002811

Insert Size: 1695 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:	BC002811.1 , AAH02811.1
RefSeq Size:	1695 bp
Locus ID:	400224
Cytogenetics:	14q24.1