

Product datasheet for **SC102310**

PLEKHD1 (AK094947) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLEKHD1 (AK094947) 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: >NCBI ORF sequence for AK094947, the custom clone sequence may differ by one or more nucleotides

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TTTACAGATGAGAAAAGTGGCCAAAGAGGGCAGTGGTGAAGGATGATTTGATTTAGGAGCTGCCACCTGT
CCTAAATTCATGTAGCCAAATCTCTCTTTAAAAAAATTATGGGAAAAGTGGGCTGTGGGGACAAAG
GAGCAGCCTGGGAGAGTGTGGTCCAGCTGGGACAGGGACCCCATGGCTGGCCAGACCCAGTGCCTTTG
GCTGCCCCCTTGCACTTGTACCAAGTACAAAGCATGAGAAAGACCTGACCCAGCCTCCAGCTGTCAGG
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CACGCCTGGGGCCCTGGGAGGACAGGGCACTCTGTCTCCTTGGGACAGTGGGCAAGGAGGCAGATGT
TGGCAGTGGCAGCAAGGGCTCCCCAGTTCAGCTGTGTACAGTTAAGAGCACGATACAGGCGGAATCC
GAGCCTTGGAGTCTGGGGCTTCATGTCTTGCCTGAGCTCTGTGACCTCAACCACAGTCTTCACTGCTCT
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ACAGGGCTTTGTTCAAATTCAGAATTGTTATTAACATCAATATTATTATTATCATTAAAGAGGAGGAAGAA
GAGGAGTAGTGCCTCCAGGGTTAAAGACATCTGGTAGCTTCTTTGCCCTGGCCACTGATTTACAGCAATT
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TATGTTTTTACAGAGCGCTGGGAACGTGTGGCTTCTTTCAGTCTGCAGACGTTTTGTGGGGGAAGCG
GGGACAGACAGAATCACAAAATGAGGCAGAGGCTCGGCTGGAGGGAGGGGCTGCGGGCCTGGTGTGGC
TGACAGTCTCAAGGTGTGATGGTGAGGGCACACCCCTGCCTGGCCGGTTTCTCCTTCTGCCATGAAGGT
GCTTGGAGGACAGATCAGAGGTGGAATCCAGCTCCTCCTGACTTGCTATGTGACCTAGGGCAAGTGAG
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CTTCCATTTTACAGAAGAAGAACTGAGCCCCAGAGAGGGCTAAGTCCCTGCTGGCCGTAGGCTATTA
GAAGGTGTCTGATGGGCTGGGCGCAGTGGGTGATGCCTATAATCCAGCACTTTGGGAGGCTGCGGCGGG
TGGATCACCTGAGGTGAGGATTCGAGACCAGCCTGACCAACAAGGTGAAACCCGCTCTACTAAAAATA
CAAAAATTAGCTGGGCATGGCAGCAGGTGCCTATAGCCTCAGCTACTCGGAGGCTGAGACAGGAGAATT
GTTTGAACCTGGGAAGCAGAGCTTGCAGTGAGCCGAGATCACACCACTGCACTCTAGCCTGGGTGATGGA
GCGAGACTCCATCTC
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK094947 unedited GATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCCGTGACATG CCTTATATGCTTCCCAAGAGAAGAGAAATGACGACAGATCCCTTACCAAGCAGGCTT GACCATGGTGAGGATGAGGGTTGTTGGGAGGGGAGTGACATTTCTGAGTGTGTACACC ATGCCAGACCTCCTGTGAGCACTTCACACACCTTACTTGACTTCATTCTTATCCATACCT CTTTGATGACAGGGAACCAATGTTGTTCCCATTTTACAGATGAGAAAAGTCCCAAGAG GGCAGTGGTGAAGGATGATTTGATTTAGGAGCTGCCACCTGTCTAAATTCATGTAGCCA AATCTCTCTTTAAAAAAAATTATGGGAAAAGTGGGCTGTGGGGACAAAGGAGCAGCC TGGGAGAGTGTGGTCCAGCTGGGACAGGGACCCCATGGCTGGCCAGACCCAGTGCCCT TGGCTGCCCTTGCACTTGTACCAAGGACAAAGCATGAGAAAGACCTGACCCAGCCTC CCAGCTGTGAGGCCAGCCACGTGCAGGCCACAGCGATCACAGGCTGCTTCAGAGGGCA GCAGGAGGGACTCTGGTCAACTCAGCCTGGGGCCCTGNGAGGACAGGGCACTCTGTCT TCCTTNGACAGTGGGCAAGGGAGGCAGATGTTGGCAGTGGCAGCAAAGGGCTCCNCAG TTCCAGCTGTGTACAGTTAAGAGCACGATACAGCGGAATCCGAGCCTTGGAGTCTGGGG CTTCATGTCCTTGCCTGAGCTCTGTGACCTCAACACAGTCTTCACTGCTCTAGGCCTCAG CTCTTTGCTAAGACCTAGTTAATGGCCGNGGTAGTTCTTATGACAAGCCAGGCCCTGTTCT TAGTATTTAACGTATCATTTTAT
Restriction Sites:	NotI-NotI
ACCN:	AK094947
Insert Size:	1650 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:	<u>AK094947.1</u>
RefSeq Size:	2745 bp
RefSeq ORF:	2745 bp
Locus ID:	400224
Cytogenetics:	14q24.1