

Product datasheet for **SC114076**

KLHDC4 (NM_017566) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KLHDC4 (NM_017566) Human Untagged Clone
Tag:	Tag Free
Symbol:	KLHDC4
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017566, the custom clone sequence may differ by one or more nucleotides

```
ATGGGCAAGAAGGGCAAGAAGGAGAAGAAGGGCCGCGCGGAGAAGACGGCCGCAAGATGGAGAAGA
AGGTGTCTAAGCGCTCGCGGAAGGAGGAGGAAGACCTGGAAGCGCTCATAGCCCATTCCAGACACTCGA
TGCCAAGAGGACTCAGACTGTGGAACCTCCGTGCCCCCAACCTACCAAGGTTAAATGCCTCCCTCTCG
GTTTCATCTGAGAAAGATGAGTTAATCCTTTTTGGAGGTGAATATTTCAACGGCCAAAAAACTTTTTTGT
ATAACGAGCTCTATGTCTACAATACCAGAAAGGACACCTGGACCAAAGTTGACATCCCCAGTCCACCTCC
GAGGCGCTGTGCTCACCAGGCGGTGAGTGCCTCAAGGTGGCGGACAGCTGTGGGTCTTTGGAGGGGAG
TTTGCCTCTCCCAACGGAGAGCAGTTCTACCACTACAAGGATCTCTGGGTCTGCATTTGCCACCAAGA
CCTGGGAACAAGTCAAATCAACAGGCGGTCTTCGGGTGGAGTGGACATCGGATGGTGGCTGGAAGAG
ACAATTGATCCTGTTGGTGGCTTCCATGAAAGTACACGGGATTACATCTACTACAACGACGTGTATGCC
TTAATCTGGACACCTTACATGGAGCAAGCTGTCCCGTCAGGGACGGGGCCACACCCAGATCAGGCT
GCCAGATGTCCGTCACCTCCAGGGCGGCATCGTGTCTATGGGGCTACTCGAAACAGAGAGTTAAGAA
AGACGTGGACAAGGGCACACGGCACTCAGACATGTTCTGCTGAAGCCAGAGGACGGAAGAGAAGACAAG
TGGGTTTGGACTCGGATGAACCTTCGGGGGTCAAGCCACCCACGGTCTGGCTTTTCCGTGGCCATGG
CCCCGAATCACCAGACTGTTCTTCGGGGGTGTCTGTGACGAGGAAGAGGAGGAGCCTGTCGGGCGA
GTTCTTCAACGATCTGTACTTCTACGACGCCACCAAGAACCGTTGGTTTGGAGGACAGCTGAAGGGACCC
AAGTCTGAAAAGAAGAAACGCAGGCGGGGAGAAAAGAGGAGCCGAAAGGTGGTAGCAGGCGGCGTGTG
GGGAGCTGGCACCCAGGGGCTGTGCAGCTGGTCAAGGAGGTGGTGGCCGAGGATGGCACCGTGGTTCAC
CATTAAGCAGGTGCTCACCAGGCGGCTCGGCGGGGACGCCCGGTCTGAGGACGAAGACAGCCTTGAG
GAGGCCGCGAGCCCGCACCTGGGCCGTGCCAGCTCCAACGCCATGCTGGCTGTGAAGCATGGGGTGC
TCTACGCTATGGGGCATGTTTGGAGCCGGGACCCAGGTCACCTCAGCAGCTGCACTGCCTGGA
CCTGCACAGGATGGAGGCGTGAAGGCCCTGGTGGAGATGGACCCAGAACTCAGGAGTGGCTGGAGGAG
ACGGACTCGGAAGAGGACAGTGAGGAGGTTGAGGCGCCGAGGGTGGGGTGCACGACGAAGACAGCGGAG
AGGAGAGCGGTGCGGAGGACTGA
```



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_017566 unedited GCGGATTTATGTAATCACGATTTACTATAGGGCGGCCGCGCAATTCGCACCAGGCGGCTT GGGACCCGGCAAGATGGGCAAGAAGGGCAAGAAGGAGAAGAAGGGCCGCGCGGAGAA GACGGCCGCAAGATGGAGAAGAAGGTGTCTAAGCGCTCGCGGAAGGAGGAGGAAGACCT GGAAGCGCTCATAGCCCATTTCCAGACACTCGATGCCTAGAGGACTCAGACTGTGGAAT TCCGTGCCCCACCCTACCAAGTTAAATGCCTCCCTCTCGGTTTCATCCTGAGAAAGA TGAGTTAATCCTTTTTGGAGGTGAATATTCAACGGCAAAAAAACTTTTTGTATAACGA GCTCTATGTCTACAATATCAGAAAGGACACCTGGACCAAAGTTGACATCCCCAGTCCACC TCCGAGGCGCTGTGCTCACCAAGGCGGTGGTAGTGCCTCAAGGTGGCGGACAGCTGTGGGT CTTTGGAGGGGAGTTTGCCTCTCCCAACGGAGAGCAGTTCTACCACTACAAGGATCTCTG GGTCTGCATTTGGCCACCAAGACCTGGGAACAAGTCAAATCAACGGGCGGTCTCTCGGG TCGGAGTGACATCGGATGGTGGCCTGNAAGAGACAATTGATCCTGTTTGGTGGCTTCCA TGAAAGTACACGGGATTACATCTACTACAACGACGTGTATGCCTTAATCTGGACACCTT CACATGGAGCAAGCTGTCCCGTCAGGGACGGNGCCCACACCCAGATCAGGCTGCCAGAT GTCCGTCCTCCCGAGGCGCATCGTCTGATGGGGGCTACTCGAAACAGAGAGTTAAG AAGACGTGGGACAGGGCACACGGCACTCAGACATGGTCCCTGCTGAAGCCAGAGACGGNAG AGAGACAAGTGGTTNGACTCGGATGAACCTATTGGGGTTAAAGCCACCAACGGTCTGGC TTTCCGTGGN
Restriction Sites:	ECORI-NOT
ACCN:	NM_017566
Insert Size:	2000 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:	<ol style="list-style-type: none"> 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>NM_017566.2</u> , <u>NP_060036.2</u>
RefSeq Size:	1888 bp
RefSeq ORF:	1563 bp
Locus ID:	54758
UniProt ID:	<u>Q8TBB5</u>
Cytogenetics:	16q24.2
Domains:	Kelch