

Product datasheet for **SC323823**

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_017566.2
 GCCGTTTTCTTCTCGTGTCCCGTCGCGGCTTGGGACCCGGCAAGATGGGCAAGAAGGG
 CAAGAAGGAGAAGAAGGGCCGCGCGCGGAGAAGACGGCCGCAAGATGGAGAAGAAGGT
 GTCTAAGCGCTCGCGGAAGGAGGAGGAAGACCTGGAAGCGCTCATAGCCATTTCCAGAC
 ACTCGATGCCAAGAGGACTCAGACTGTGGAACCTCCGTGCCCCCACCCTACCAAGGTT
 AAATGCCTCCCTCTCGGTTTCATCTGAGAAAGATGAGTTAATCCTTTTTGGAGGTGAATA
 TTTCAACGGCCAAAAAAGTCTTTTGTATAACGAGCTCTATGTCTACAATACCAGAAAGGA
 CACCTGGACCAAAGTTGACATCCCCAGTCCACCTCCGAGGCGCTGTGCTACCAGGCGGT
 GGTAGTGCCTCAAGGTGGCGGACAGCTGTGGGTCTTTGGAGGGGAGTTTGCTCTCCCAA
 CGGAGAGCAGTTCTACCACTACAAGGATCTCTGGGTCTGCATTGGCCACCAAGACCTG
 GGAACAAGTCAAATCAACAGGCGGTCTTCGGGTGGAGTGGACATCGGATGGTGGCCTG
 GAAGAGACAATTGATCCTGTTGGTGGCTTCCATGAAAGTACACGGGATTACATCTACTA
 CAACGACGTGTATGCCTTAATCTGGACACCTTCACATGGAGCAAGCTGTCCCGTCAGG
 GACGGGGCCACACCCAGATCAGGCTGCCAGATGTCCGCTACTCCCAGGGCGGCATCGT
 CGTCTATGGGGGCTACTCGAAACAGAGAGTTAAGAAAGACGTGGACAAGGGCACACGGCA
 CTCAGACATGTTCTGTGAAGCCAGAGACGGAAGAGAAGACAAGTGGGTTTGGACTCG
 GATGAACCCTTCGGGGTCAAGCCACCCACGGTCTGGCTTTCCGTGGCCATGGCCCC
 GAATCACCAGACACTGTTCTTCGGGGTGTCTGTGACGAGGAAGAGGAGGAGCCTGTC
 GGGCGAGTTCTTCAACGATCTGTACTTCTACGACGCCACCAGGAACCGTTGGTTTGAGGG
 ACAGCTGAAGGGACCAAGTCTGAAAAGAAGAAACGCAGGCGGGGAGAAAAGAGGAGCC
 CGAAGGTGGTAGCAGGCCGGCGTGTGGGGAGCTGGCACCCAGGGGCTGTGCAGCTGGT
 CAAGGAGGTGGTGGCCGAGGATGGCACCCTGGTACCATTAAAGCAGGTGCTCACCAGCC
 AAGCTCGGCGGGCAGCCCCGGTCTGAGGACGAAGACAGCCTTGAGGAGGCGGCGACGCC
 CGCACCTGGGCGCGTGTCCACGCTCCAACGCCATGCTGGCTGTGAAGCATGGGGTGTCTA
 CGTCTATGGGGGATGTTTGGAGCCGGGACCGCCAGGTACCCTCAGCGACCTGCACTG
 CCTGGACCTGCACAGGATGGAGGCGTGAAGGCCTTGGTGGAGATGGACCCAGAACTCA
 GGAGTGGCTGGAGGAGACGGACTCGGAAGAGGACAGTGAAGGTTGAGGGCGCCGAGGG
 TGGGGTCGACGACGAAGACAGCGGAGAGGAGCGGTGCGGAGGACTGAGAAGAGCCCT
 GCCAGGGCGCCTGGCAAGTGTGTGCCACGTCGCCAGGACCCAGCCGTGTTGAGTG
 AAGCTCTTGGGGCAGCGTGCCTCTGACGCACAGGAGAGCTGAAGGTGGGTGGCCCA
 GGCCAGGGTGTGAACTTTCTCCATGGTTTAGTCTCTGACGCGGCACTGGCCGGAAGTT
 CAACTGAGTGCAGTGCAGGTGGATTCCCTCAGCAGCCTGTGTGTGTGAAATAAATTG
 GACTTGAACAAGAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_017566

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_017566.2](#), [NP_060036.2](#)

RefSeq Size: 1888 bp

RefSeq ORF: 1563 bp

Locus ID: 54758

UniProt ID: [Q8TBB5](#)

Cytogenetics: 16q24.2

Domains: Kelch