

Product datasheet for **SC123137**

KLHDC7B (NM_138433) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KLHDC7B (NM_138433) Human Untagged Clone
Tag:	Tag Free
Symbol:	KLHDC7B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_138433 edited
CCACCTCAGCCCCAACCCCAACCCAGCCGCATCCCCTGCCCCAGCTGACGGGTCAAAGC
CTCAGGAGAGTGTGGCTCTCCCCAGGCGCTACCAGGAGGGGAGGTCTCAGCCAGCTGGG
GAAACCTTATTGCCATGGTTCTTAGAAGCCACCCTTCCCCAGGCAAGACAGGCCCAAG
GGAGTGTCCCAGGGCGGTTCCCGGGAGCCCGTGGGTCCCAGCACTCCACACACTCTG
AGGACAGACACGGCCCTCTTCTCAGTGGGACAGTCATAGGGACAGGTACAGGGGGCC
TGTTTGAGGCTGGAGGTACGCCACAGCCAAGAAGCTCCGAGACCAACGGATCGCCAGCC
CAGACCCCTCCCCAGGCCTAAGAGGAGAGGGAACAGGGAGAAAAGTCTAGACCCGCTGC
CCCAAGCCGCGATGCCAGGGGGCCCGCACAGCCCCCGCGCAGAGGCCGCTGGCCCCG
CGGCCTCCTCTGCGAGGCGCTCACAGCCGGTACCCAGCTACGAAACGCAGCAGGT
GCGAAATCGCCCCAGCTCGGAGCAGGAGGTACGGCCGGCCGCTCGGGGACCTCAAG
GGGAGGCGCCGGGGAGGGGGCAGCCCTGCCGGCCGAGCGGGGCGCTCACGAAAAGC
AGGAGGAGGCCCGAAGCTCATGGTGTCTGCGAGGCCCGGGGTGGGGGTGGTGG
AGGGGCCCGGAAGCCAGCTCCCGGGCCCTGGAGCCCGCCACGGCGGCAGCCCTGCGGC
GGCGGCTGGACCTGGGCAGTTGCCTGGACGTGCTGGCCTTTGCCAGCAGCACGGAGAGC
CCGGCCTGGCGCAGGAGACCTACGCGCTGATGAGCGACAACCTGCTGCGAGTGCTGGGAG
ACCCGTGCCTCTACCGCCGGCTGAGCGCGGCCGACCGCGAGCGCATCCTCAGCCTGCGGA
CCGGCCGGGGCCGGGCGGTGCTGGGCGTCTCGTACTGCCAGCCTCTACCAGGGGGCC
GCTCAGGGCTCCCCAGGGGCCCTCGTGGCGAGGAGCCTCCTGCGGCGGCCCTGTGTCC
TGCCTCTACCTGCGCACCTGCATGTGTTCAACCCCGGGAGAACCTGGCGGCCCTGA
CCCAGGTGCCCGAGGAGGCCCGCTTCGGGGCTGCGGTCTCTGCACCATGCACAACTACC
TGTTTCTGGCGGGGGCATCCGTGGCTCCGGTGCCAAGGCCGTCTGCTCCAACGAGGTCT
TCTGCTACAACCTCTGACCAACATCTGGAGCCAGGTTCCGGCCATGCAGCAGGCCCGAG
CCCAGCTCAAGCTGGTGGCCCTGGACGGGCTGCTCTATGCCATCGGTGGCGAATGCCTGT
ACAGCATGGAGTGCTACGACCCGCAACAGACGCTGGACCCACGCGCGCCACTCCCCG
CAGGCACCTTCCCTGTGGCCACGAGGCTGTGGCCTGCCGTGGGACATCTACGTACCG
GGGGTCACCTCTTCTACCGCCTGCTCAGGTACAGCCCGTGAAGGATGCTTGGGACGAGT
GCCCATACAGTGCCAGCCACCGCGTTCAGCGACATCGTGGCACTGGGGGGCTTCCTGT
ACCGCTTCGACCTGCTGCGGGGCGTGGGCGCCGCCGTGATGCGCTACAACACAGTGACCG
GCTCCTGGAGCAGGGCTGCCTCCCTGCCCTGCCCGCCCCGCCCCACTGCACTGCACCA
CCCTGGGCAACACCATTTACTGCCTCAACCCCAAGGTCACTGCCACCTTACGGTCTCTG
GGGGGACTGCCAGTTCCAGGCCAAGGAGCTGCAGCCCTTCCCCTTGGGGAGCACCGGGG
TCCTCAGTCCATTATCCTGACTCTGCCCCCTGAGGACCGGCTGCAGACCTCACTCTGAG
TGGCAGGCAGAGAACAAAGCTGCTTCGCTGCTCTCCAGGGAGACCCCTCTGGGATGGGC
CTGAGAGGCCGGGGCTCAGGGAAGGGGCTGGGATCGGAACTTCTGCTCTTGTCTTCTGGA
CAACTTCCCCTTCTGCTTTAAAGTTGTGATTATTTGAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138433 unedited <pre> GTGTTTCAATTTTGTAAATACGACTCACTATAGGGCGGGCCGACAAATCGAACGAGGCC ACCTCAGCCCCAACCCCAACCCAGCCGCATCCCCTGCCCCAGCTGACGGGTCAAAGCCT CAGGAGAGTGTGGCTCTCCCCAGGCGCTACCAGGAGGGGAGGTCTCAGCCAGCTGGGGA AACCTTATTGCCATGGTTCTTAGAAGCCACCCCTTCCCCAGGCAAGACAGGCCCCAAGGG AGTGTCCCAGGGCGGTTCGCGGAGCCCGTGGGTCCAGCACTTCCACACACTCTGAG GACAGACACGGCCCTCTTCTTCACTGGGACAGTCATAGGGACAGGTACAGGGGGCCTG GTTGAGGCTGGAGTCAAGCCACAGCCAAGAAGCTCCGAGACCAACGGATCGCCCAAGCCCA GACCCCTCCCCAGGCCTAAGAGGAGAGGGAACAGGGAGAAAAGTCTAGACCCGCTGCC CAAGCCGCGATGCCAGGGGCCCCGACAGCCCCCGCGAGAGGCCGCTGGCCCCGCG GCCTCCTCTCTGCGAGGCGCTCACAGCCGGTACCCAGCTACGGAACGACAGAGGTGC GAAATCGCCCCGAGCTCGGAGCAGGAGTCAAGCCGGCCGCTCGGGGGACCTCAAGGN GAGGCGCCGGGGAGGGGGGAGCCCTGCCGGCCGAGCGGGGCGCTACGGATAAGCAN GAGGAGGCNCCGAAGCTCATGGTGTCTGAGAGGCCNCGGGTTNGGGGTGGTTGC AGGNNNNNNNNNCGGCANATGGNGCCTGGGTGGTGTGGCTGAAGGGGGCGGGA GGTGCGGATGGGTGGGATGGGGGGCCGCGCCCCGCGGGGTATGGATGGGGGTGG GCGCGGTGCGGAGGGTTGGGGGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_138433
Insert Size:	2108 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_138433.2 , NP_612442.1
RefSeq Size:	3008 bp
RefSeq ORF:	1488 bp
Locus ID:	113730
UniProt ID:	Q96G42
Cytogenetics:	22q13.33