

Product datasheet for **SC113538**

KLHL26 (NM_018316) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KLHL26 (NM_018316) Human Untagged Clone
Tag:	Tag Free
Symbol:	KLHL26
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_018316, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAGTCCGGCGGTAGCAGCGGTGGTGGTGGCGGCGGCGCTTCGGCGCGGGCCCGGGCCCCG
AGCGCCGAACAGCACGGCCGACAAGAACGGGGCCCTCAAGTGCACCTTCTCGGCACCCAGCCACAGCAC
CAGCCTCTGACGGGCTGGCCACCCTCCGCGCTCAGGGCCAGCTCCTCGATGTTGTGCTGACTATTAAC
AGAGAGGCGCTTTCTGCACACAAGGTCGTCTGGCTGCCGTGCAGCGACTACTTCAGGGCCATGTTACCG
GCGGCATGCGGGAGGCAAGCCAGGACGTATCGAGCTGAAGGGCGTGTGCGCCCGTGGCCTGCGGCACAT
CATCGACTTCGCCTACAGCGCCGAGGTGACACTGGACCTGGACTGCGTGCAGGACGTGCTGGGCGCGGCC
GTGTTCTTGACAGATGCTGCCCGTGGTGGAGCTGTGCGAGGAGTTCCTGAAGGCGGCCATGAGCGTGGAGA
CCTGCCTCAACATCGGCCAGATGGCCACCACCTTCAGCCTGGCCTCGCTGCGAGAGTGGTGGATGCCTT
CACCTTCGGCACTTCTGCAGATCGCCGAGGAGGAGGATTTCTGCGCCTGCCACTGGAGCGCCTGGTC
TTCTTCTGCAGAGCAACCGGCTGCAGAGCTGTGCCGAGATCGACCTGTTCCGCGCGGCCGTCGCTGGC
TGCAGCATGACCCGGCCCGGCGCGCGCCAGCCACGTGCTCTGCCACATTGCTTCCGCTCATGCA
GTCGTCCGAGCTGGTGGACAGCGTGCAGACGTGGACATCATGGTGGAGGACGTGCTGTGCCGCCAGTAT
CTGCTGGAGGCGCTTCAACTACCAGGTGCTGCCCTTCCGGCAGCAGAGATGCAGTCTCCGCGCACCGCCG
TGCGCTCGGATGTGCCCTCGCTCGTCACCTTCGGCGGCACGCCCTACACCGACAGCGACCGCTCGGTGAG
CAGCAAGGTCTACCAGTGCCTGAGCCGGGAGCCCGCCACTTCCGCGAGCTCAGCGAGATGGAGGTAGGC
TGCAGCCACACGTGCGTGGCCGTGCTGGACAATTTGTGTACGTGGCGGGGGGAGCACCTGCAGTACC
GCAGCGGCGAGGGCGCAGTGGACGCTGCTACCGCTACGACCCCACTGAATCGCTGGTGCCTGCA
GGCCATGCAGGAAAGCCGCATCCAGTTCAGCTGAACGTGCTGTGCGGCATGGTGTACGCCACGGGCGGC
CGCAACCGAGCCGCGCAGCTGGCCTCCGTGGAGCGGTACTGCCCCGGCGCAATGAGTGGGCTACGCCT
GCTCGCTGAAGCGCCGTACCTGGGGCCATGCTGGGGCCGCTCAGGGGGCCGCTTACATCTCGGGTGG
CTACGGGATCTCAGTGGAGGACAAGAAGGCCCTGCACTGCTACGACCCCGTGGCCGACAGTGGAGTTC
AAGGCGCCCATGAGCGAACCCCGCGTGTACACGCCATGGTGGGTGCCGCGGCCGCATCTATGCCCTCG
GGGGCCGCATGGACCACGTGGACCGCTGCTTCGACGTGCTGGTGTGGAGTACTATGTGCCGGAGACGGA
CCAGTGGACCAGCGTGAAGCCATGCGGGCCGGCCAGTCAAGGGCCGGTGTGCTGCTGGAGAGGAAG
ATCTACATCGTGGGGGCTACAAGTGGCGTCTCAACAACGTACGCGGCATCGTACAGGTGTACAACCGG
ACACCGACGAGTGGGAGCGGGACCTGCACTTCCGGAGTCTTCGCAGGCATAGCCTGCGCCCCGCTCT
GCTGCCCCGGGCGGGACAGGAGTAG
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018316 unedited

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ATTACCCCGCCCGTTGNCGCAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAG
CAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGC
GAATTCGCGACGAGGGGAAGATGGCGGAGTCCGGCGGTAGCAGCGGTGGTGTGGTGGC
GCGGCGCTTTGCGCGCGGGCCCGGGCCCGAGCGCCGAACAGCACGGCCGACAAGAAGC
GGGCCCTCAAGTGCACCTTCTCGGCACCCAGCCACAGCACCGCCTCCTGCAGGGCCTGG
CCACCCTCCGCGCTCAGGGCCAGCTCCTCGATGTTGTGCTGACTATTAACAGAGAGGCCT
TTCTGACACAAAGTGTCTGCTGCTGCTGACGCGACTTTCAGGGCCATGTTACCGG
GCGGCATGCGGGAGGCAAGCCAGGACGTATCGAGCTGAAGGGCGTGTGCGCCCGTGGCC
TGCGGCACATCATCGACTTCGCCTACAGCGCCGAGGTGACACTGGACCTGGACTGCGTGC
AGGACGTGCTGGGCGCGGCCGTGTTCTTGACAGATGCTGCCCGTGGTGGAGCTGTGCGAGG
AGTTCTGAAGGCGGCCATGAGCGTGGAGACCTGCCTCAACATCGGCCAGATGGCCACCA
CCTTCAGCCTGGCCTCGCTGCGAAGTGTGGATGCCTTACCTTCCGGCACTTCTGTC
AGATCGCCGAGGAGGAGGATTTCTGCGCCTGCCACTGGAGCGCCTGGTCTTCTTCTGTC
AGAGCAACCGGCTGCAGAGCTGTGCCGAGATCGACCTGTTCCGCCCGGCGGCTTCGCTGG
CTGCAGCATGACCCGNNCCGNGNCGCGGCCAGCCACGTGCTGTGCCACATCGTTNC
GTCATTGCATCGNCAANTGGTGGGAAGCGTGAAAGCTGACATATGGGGGAAGCCACT
CTTGGCCC
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_018316 unedited GCCTACTATGTACGTGGCCGCTTTANGTCGGTTTTTTTTTTTTTTTTCTCTCCCTA ACATTTTTTTAAATAAGGGAAATTTAGGAGACGATGTCTGCTAAGATAGGAGGTTAATTC TTTACATGGTGAGTGGGTACAGAGACAAGACATCAATCGTCTGTTAGCAGCGAGAGAGA CACTTTAAGTTGCCCAAGAGTACAAATCCCATCTATGAGACAGCAGTGTGGCTTCTTA AAAACAGTAAACCAATCAAAAAGAAAAGATTTAGAGGTTGAGACATTAGAACAAATGTG GCCAGAGATACCACAGAGCCCTTGAAGGGAAGGCCTCACTGCTGGCTCCGTAGCAATGT TGACCCAAAAACAGGGCAGGCCAAGGAGTGGCAGGGTGCAGAGGGTGGAAAGGAGGGAG GAGAAAAAAGACACCCACCAGACCTGCGGCAAGCGCCACTATGGGATTCTGAAGTTAGC GTGCGCCTCCAATTGCGGGAAGGGGACTGCCTGGCCAACAGGGCAATGTAGAGGGCCGG GATGTCTCAACCAGTTAATGCCCAACAAGATGCTCAGTGCCAAATGGAAGGTCCCAAGCC CCTAAAGAGCGTTTCTAGGAGTTGATATGGTTTTTCTCCGGGAAGCACATGAAAGCCAG GAACTGAGCATGACCAGGGCCTCCCTCACCANCTGGGATGGGGGAAGGAAGGCACCCC CCGGGGGGGCGAGACACTTGGCCTTTTTTTTATCGCCCCNAAAAAGGGGTTTCTTAGCC CCCCCTTACTGGTTCTGGGGTCCCTGTGGTTCCCGGCCCTTCCGGGGGGGTGTTTTT TTTAAACCCCCCCCCCGTTAAATTGGTAAAGAGGGGGAAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_018316
Insert Size:	1750 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>NM_018316.1</u> , <u>NP_060786.1</u>
RefSeq Size:	3122 bp
RefSeq ORF:	1848 bp
Locus ID:	55295
UniProt ID:	<u>Q53HC5</u>
Cytogenetics:	19p13.11
Domains:	BTB, Kelch