

## Product datasheet for **SC320545**

### KLHL23 (NM\_144711) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	KLHL23 (NM_144711) Human Untagged Clone
Tag:	Tag Free
Symbol:	KLHL23
Synonyms:	DITHP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_144711.4  
 GAGGGCCGAGGCGTCCCCGCTCCCGCTCGCTACTAGCCCGGGCCAGCGCCGCGTCC  
 CGAGCCCCGGCGGAGCCATGGCTCTAAAAGGACAAGAAGATTATATTTATCTTTTCAAG  
 GATTCAACACATCCAGTGGATTTTCTGGATGCATTCAGAACATTTTACTTGGATGGATTA  
 TTTACTGATATTACTCTTCAGTGCCTTCAGGCATAATTTTCCATTGTCACCGAGCCGTT  
 TTAGCTGCTTGCAGCAATTATTTAAGGCAATGTTACAGCTGACATGAAAGAAAAATTT  
 AAAAAATAAAATAAACTCTGGCATCCACCATGATATTTCTGGAAGCCCTTGTAATAT  
 GCATACACTTCCCAAATGAAATAACTAAAAGAAATGTTCAAAGCCTGCTTGAGGCAGCG  
 GATCTGCTACAGTTCCTTTCAGTAAAGAAGCCTTGAGCGGTTTTTGGTAAGGCACTTG  
 GATATTGATAATTGATTGGAATGCACTCCTTTCAGAAATTTTCATGTGTGCCAGAACTA  
 GAGAAGGAATCTCGAAGAATTCTATGTTCAAAGTTAAGGAAGTGGCAACAAGAAGAA  
 TTTCTGGAATCAGCCTGAAAAGTTTCTTTTATCTTGTCCAGAAAGAATCTCAGTGTT  
 TGGAAAGAAGAAGCTATCATAGAGCCAGTTATTAAGTGGACTGCTCATGTAGAAAAAT  
 CGAATTGAATGCCTCTAATCTACTGAGCTATATCAACATTGATATAGATCCAGTGAC  
 TAAAAACAGCCTTAGGCCTTCAAAGAAGCTGCCTGCTCACCGAAAATAAGATCCGCTCC  
 CTAATATACAATGCCTTGAATCCCATGCATAAAGAGATTTCCAGAGGTCACAGCCACA  
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 GCTCTTGACACAGTGTGGATCTAACAGTGAAGTGAATGGACAGAAGGTTTGCCA  
 ATGCTCAATGCCAGGTATTACCACTGTGCAGTCACTTGGGTGGCTGTGTCTATGCTTTA  
 GGTGGTTACAGAAAAGGGCTCCAGCAGAAGAGGCTGAGTCTATGATCCTTTAAAGAG  
 AAATGGATTCCTATTGCAACATGATTAAGGTGTGGAAATGCTACTGCCTGTGTCTTA  
 CATGATGTTATCTACGTATTGGTGGCCACTGTGGCTACAGAGGAAGCTGCACCTATGAC  
 AAAGTTCAGAGCTACAATTCCGATATCAACGAATGGAGCCTCATCACCTCCAGTCCACAT  
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 ATGGAAGGAGGATGGAGTGGGTGCCGTCATCATGAATGGATGATTTTATGCTACTGGA  
 GGATACTCCTACTCAAAGGGAACGTATCTTCAGAGCATTGAGAAATATGATCCAGATCTT  
 AATAAGTGGGAAATAGTGGTAATCTCCAGTCCATGCGGTCTCATGGGTGTGTTTGT  
 GTGTATAATGTCTAATTGAATCTGCAGAAATGACCAAGCAATCACTTTTTTGGAGTATAG  
 TTTTATAAAAAAGAATGCAGGGTTTGAAGTTCCTTACCTGATAATTGTGTCTGGACAT  
 GATAGGGGATCAGTAAATTGTAATTCCTAACCTACTGTACTCCCAAACATGGTGATTCA  
 TGGTCAAGAAAAATCTTATATATATATACACACACATATATGTGTTTATATATATG  
 TATACATATATGTATATATACGCATGTATGTATACATATATGTATATATACGCATG  
 TATGTATGCATATGTGTATATATACGTATGTATGTATACATATATGTATATATACGTA  
 TGTATGTATACATATATGTATATATACGTATGTATGTATACATATATGTATATATA  
 CGTATGTATGTATACATATATGTATATATACGTATGTATGTATACATATATGTATATA  
 TATACGTATGTATACATATATGTGTATATACGTATGTATGTATACATATATGTATGTG  
 TATATATACGTGTGTATGTATACATATATGTGTATATATGCGTGTGTATGTATACATA  
 TGTGTATATATACGTGTGTATGTATACATATATGTGTATATATACGTGTGTATGTATA  
 TATATGTGTATATATGCGTGTGTATATATACACATATATACGTATATATGTATATATA  
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 GAATATTTGACACTTGGTAAAAGGTGAACTACCTTTGTAGTGAATCTTTTCTCTTGGTA  
 GCATCAACACTGGGATAAATCAGAACCATTCTGTGGAATGAAATGTTTCTCAAGAGCCT  
 ATAATATAGTAGATAGTCATATTAAGATGTCTGGCTGGGCATGGTGGCTCATGCCTGTA  
 ATCCCAGCACTTTGGGAGGCTGAGCGGGAGGATCACTTGAGCCTAGAAGTTGGAGACTA  
 ACCTGGCGAGACCCTGTCTCAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_144711

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_144711.4</a></u> , <u><a href="#">NP_653312.2</a></u>
<b>RefSeq Size:</b>	2211 bp
<b>RefSeq ORF:</b>	1677 bp
<b>Locus ID:</b>	151230
<b>UniProt ID:</b>	<u><a href="#">Q8NBE8</a></u>
<b>Cytogenetics:</b>	2q31.1