

Product datasheet for **SC305271**

KLHL15 (NM_030624) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | KLHL15 (NM_030624) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | KLHL15 |
| Synonyms: | HEL-S-305 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |

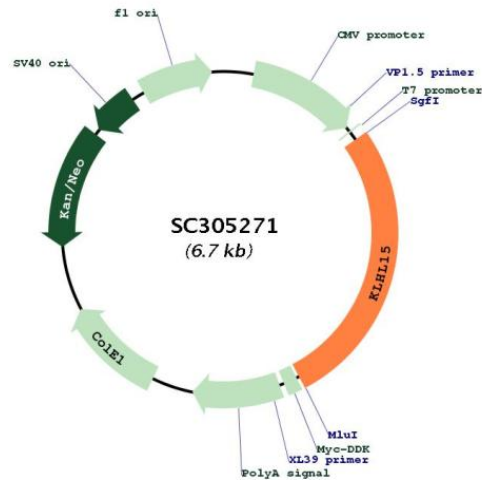


[View online »](#)

Fully Sequenced ORF: >SC305271 representing NM_030624.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCAGGGGACGTGGAAGGATTCTGTTCTCCATCCACGACACCAGTGTCTCTGCTGGGTTTCAGAGCA
CTGTATGAGGAGGGATTGCTTCTTGATGTCACCTGGTTATTGAAGATCATCAGTTCAGGCCATAAA
GCACTCTTGCCACCCAGAGTGATTACTTCAGAATTATGTTTACTGCAGACATGAGGGAACGAGATCAG
GACAAAATTCATTTAAAAGGTCTAACAGCTACCGTTTTAGCCATGTCCTGCAATTTATGTAATGGA
ACTATAGAGCTGAGTATGAATACCGTTCATGAGATTCTTCAGGCTGCCATGTATGTTCAACTTATAGAA
GTGGTGAAGTTCTGCTGCTTTTTCTTACGGAAGATCTGCCTAGAAAATTGTGCAGAAAATTATGAGA
CTCTTAGATGATTTGCGCGTAAACATCGAGGGAGTCAGGGAGAAGTTAGACACCTTTCTGCTAGACAAC
TTTGTGCCACTCATGTCTAGGCCTGACTTTCTGTCCTATCTGAGCTTTGAGAAGCTCATGTCTTACTTG
GATAATGATCATCTGAGCAGGTTCCAGAGATAGAGCTGTACGAGGCTGTGCAGTCTTGGCTGCGGCAT
GATAGAAGACGCTGGAGACATACCGATACCATCATTGAGAATATCCGGTTTTGCTTGATGACCCCAACC
AGCGTTTTTGAAGGTTAAGACATCAGAATTTTATAGATACTCCGACAGCTCCGTTACGAAGTTGAC
CAAGCATTGAATTAATTTTCAAGATGTTCCAGCAGCCTTTGTTGGATATGAAGTCAAGCCGCATCCGT
TCTGCAAAACCGCAAACTACAGTATTTGAGGAATGATTGGACATAGCATGGTTAACAGTAAAATACTT
CTCTTAAAGAAACCAAGAGTCTGGTGGGAGCTAGAAGGCCACAAGTACCTCTGCGACCTGACTGCCTT
GCTATCGTCAATAATTTTGTGTTCTGTTAGGCGGGGAAGAGCTGGGCCCGGATGGTGAATTCATGCT
TCTTCAAAGTATTCAGGTATGACCCGAGACAGAACTCCTGGCTGCAGATGGCAGATATGCTGTACCA
CGCTCTGAATTTGCTGTAGGTGTTATTGGGAAGTTTATTACCGCGTAGCAGGCAGAACCAGAGATGAG
ACTTTCTATTCAACTGAGAGATATGACATCACCACGATAAATGGGAATTTGTGGATCCTTATCCAGTT
AACAAATATGGACATGAGGGGACAGTGCTCAATAACAAATTTGTTTATCACCGGTGAATCACCTCATCT
TCCACCTCCAAGCAAGTGTGCGTGTGACCCAGCAAAGAAGGGACCATAGAACAACGGACCAGGAGA
ACTCAAGTGGTTACCAACTGTTGGGAGAATAAGAGCAAGATGAATTACGCGAGATGCTTTACAAGATG
ATTTCTTACAATGGCAAGCTTTATGCTTCCGGTGGTGTCTGTGTGATCTTGAGGGCCTTTTGAATCT
CAGGGATGCCCTTCTACAGAAGTATAACAACCCAGAGACTGATCAGTGGACCATCTTGGCATCCATGCCG
ATTGGTAGAAGTGGCCATGGTGTGACTGTGCTGGACAAACAAATAATGGTTCTTGAGGCCTTTGTTAT
AATGGTCATTACAGCGATTCCATCCTCACTTTTGTATCCGGATGAAAACAAGTGAAGGAAGATGAGTAC
CCTCGGATGCCCTGCAAGCTGGATGGTTTACAAGTATGCAACCTGCATTTTCCGGACTATGTAAGGAT
GAGGTCAGGCGTTGCAACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI

Plasmid Map:


ACCN: NM_030624

Insert Size: 1815 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).

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_030624.2](#)

RefSeq Size: 6290 bp

RefSeq ORF: 1815 bp

Locus ID: 80311

UniProt ID: [Q96M94](#)

Cytogenetics: Xp22.11

MW: 69.8 kDa

Gene Summary: This gene encodes a member of the kelch-like family of proteins that share a common domain structure consisting of an N-terminal broad-complex, tramtrack, bric-a-brac/poxvirus and zinc finger domain and C-terminal kelch repeat motifs. The encoded protein may be involved in protein ubiquitination and cytoskeletal organization. [provided by RefSeq, Apr 2009]