

Product datasheet for **SC214916**

KLHL20 (NM_014458) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	KLHL20
Synonyms:	KHLHX; KLEIP; KLHLX
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014458
Insert Size:	1475 bp



Insert Sequence:

>SC214916 3'UTR clone of NM_014458

The sequence shown below is from the reference sequence of NM_014458. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATGACACATTGTGAATCCCATATTTGGTGAACACAGAGAAGACAGTCTTGATATATTCCTCTGTATTC
TGGGGAGCTTTGACCTTGGAGCTTTGTACAGCTTGAGAAAAATTAGAACAAATTTTATTATTTGCCGG
TGCCTCAACAAATGGAATACAATCCAATGAAAGTACTTCACCTGCAAGATGCACAATAATTTTCAACT
CTGTGCAGAAGAATATTTATTTTGGTTTAAATTTATCATGGTTTTTGTGTTTTCGTTTTGAACTTA
TCCTTCTCCACAAAAAGAAAAAGAAAAAATTCCAAGCAGCAAACTTACTTTGTTTGTAAAGGT
ATTCATTTAGGTTTGAAAACTATTTAATAAGGCGAGAAGGCTATATATGATTTGGCTATTATTTCT
AGACACTCCATCCACATGATTCCTCACTAACCAAGGATTACCAGGAATAAAGGTAGGTATGCAAAATGTATT
AGCTACCCATTATTCTCGCACTAACCAAGGACTTGAAAACTTAAAAAACAACAAAAACA
AGAAAAAGGCAACATCTCATTTTAAATAGTACAATTCAGAAGGGATACTAAATCAATAAAACAGGACT
CAGACACTACAGTTTTATCAGTGTAATTTATGTCTTGTCTTTCTATATGAACCTGTTTATTAGT
CTTTTTTTCATAATATTCTCATAGAGTTTCTGCTAGATCTAGAGCTCTGCTCAGTGCCTCTTATAAAAA
CAATATATAAGTCTCATATGCTGCTTGAAGATCCAAGAGAATCACATGCAGCTCTGCAACAGTTTTTG
CTCAAAAATGTTACTGACTAAAGCAACTGCTTCTCTTCTTATTGCTACCAAGGACCAAGCAGGGA
GAAATGTCTTCTCCAGCAGTGAATTTCTGTTATGCAATTTATTCTTGATGCTCAGGCCTGGTTAAGCTG
AGGCTTACCTTTAATAACAGCCTCCAAGGGAATGAATTATTCAGTTAATGTAATAGCACACATTAAAGA
GTGTAAATCAATTGAGGCATTTTATTAATATCTTGGTTCTTTATACAACAATGTATCATTATCTTC
ATTCTATAAGGTCAATTGTTACTACTTCTCTCAAAATGCACTTCTGGTAAAAAGTTAAAAATTTTAAG
GAAAAAATAATTTCAATGGTTAAAGTTTTTTTCTCATTGTATTATAGACAAATTTTTTTCAATATA
TTTTGAAGAAAAATCTTTGAATAAGACTAACTGCATTTAAAGGAATAACCTCCTTCTCCCTTTCCCC
AACTACAAAAATGTTTGCAACTTTGTGTTTACATTTAAAGATCATTGACCTTTTCAAGGAAAAAA
AGTATTGAGTAAACAATTGTTTACATATATCATTTATGCTTTTTCTAGCATGTATAACTTTTTTAAAT
AAAGGTAGTATTTACCATTAAAAAAA
ACGCGTAAGCGGCCCGGCATCTAGATTGCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_014458.4

Summary:	The protein encoded by this gene is a member of the kelch family of proteins, which is characterized by a 44–56 amino acid repeat motif. The kelch motif appears in many different polypeptide contexts and contains multiple potential protein–protein contact sites. Members of this family are present both throughout the cell and extracellularly, with diverse activities. [provided by RefSeq, Jul 2008]
Locus ID:	27252
MW:	57.7