

Product datasheet for **SC214555**

C3IP1 (KLHL12) (NM_021633) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C3IP1 (KLHL12) (NM_021633) Human 3' UTR Clone
Symbol:	C3IP1
Synonyms:	C3IP1; DKIR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021633
Insert Size:	1443 bp



[View online »](#)

Insert Sequence: >SC214555 3'UTR clone of NM_021633
The sequence shown below is from the reference sequence of NM_021633. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGGTGTGTGTCTCCGCGAGAAGTACCATTGTTGGAGCACCATCCAGAGCTAGTGACCAGTCCA
GTGGACAGTTAGTGGGAGAATCAAAAATCCTTTCCAGAATGTCTGTTTCTCACTATGTGCACCGGTGA
TTACAGGCACCAAGTGCAGTGATGATTGACTTATTTGACACATACTCCCGTCGCTGTTCTTGTTC
CTGAGAAGGGTGGTAACAGATATTCCAGGAAAAAGAATGCACATTGAATGGATGTGAGAGACCACATT
GCCTCTCCCACTGCTTTGGGAGCACTTCTGTCTATTCTAATTACCACATGCTTGGTGTACTATAT
GTATGTTGTGCCTCATATGTTGCAAGAATAAGGTGAGTATAGCCTACTAGATATGGGCAATATCCAG
CCTAGATGATTGGAAAGATACCAGTTTAAAGTAACTTGGTAAAAATCCAAGTCTTTTTTTTTTTCCAG
GAACAACATACATTTCTCATATACAGGTAGCTAGGGGCAACACAGTTCCATTCTAGAGGGAAACAAAAG
GGAGAGCCCCACAAAACCTTTGGGACAAGGGAGAGAGAGACTCATCTGACACTTCTTTTGGAGGTACGG
ATTTGTATATCAGAATTGAAGTTAGAATTAAGTGAATTAAGTGAATTTGATTGTGAGTGAACCTAGAA
CAGCACTGAAGTATTACATAACCTGGAAGACTGAGAAGGGTATATTATTTGAAGGATCTTTTTATTTCC
CCGAGGTCTTTCCGACTGGAGACAGCATAAAAGAGTGAACAAATGTTGGGATGAGAGAAGATGACATCA
ATGTGGGAGTTCAAGTATAACTGGGGATAAACTAGAAGAACCTGTGATTTTACAGTCATCTTATTACCTG
CCAGGGCTCATCTAGCCATGGCAATGTTTGCTTGAATGGGGTGAAAGCCTTTCTTTGTTGGATCAAA
TACTACTACACTATTACACTTCCACACTATTTATTTGGGGATGGGCTGGGAGTGACAGTAGCCTAGTAG
TTCAGCTACCTGATTACTGCCCCATTCTTTAGAAGCACATGTCTGCAAGGAGTGGTTTGTACTGCTG
TGTTTGGTACATCTAGTCTTTTTCTGCTATAAGTTTTCTTACCTGTCCTTTAGTGATGATTTTATTC
ATCACAGGACAGAATAATCAAGGACAACCAAAATCCTTTTGTAGTTTCACTACCTCAGCTATCAACAT
TTCTGAGCTACCATCAATGTTCTCTGTGTCATGGAGTGAATTTCTGTTTGTGGGTATTAGGAGTG
TGGGAATGTGATAACCTAAACAACCTTTGCTCTGAAATTCATTTTCCCTCTTCCCTGAGTTGTATT
GACCTACAGAGTTAATTTCTTTGTATTTTAAAGAAAATATTAATAATCAACGGTCTCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-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.

RefSeq: [NM_021633.4](#)

Summary: This gene encodes a member of the KLHL (Kelch-like) family of proteins. This protein has been identified as an autoantigen in the autoimmune disease Sjogren's syndrome and as a potential biomarker in primary biliary cirrhosis. This protein may act as a substrate adaptor of the Cullin-3 ubiquitin ligase complex to promote substrate-specific ubiquitylation. Ubiquitylation by this complex has been shown to regulate the Wnt signaling pathway as well as COPII vesicle coat size. A pseudogene has been identified on chromosome 22. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Locus ID: 59349

MW: 55.9