

## Product datasheet for **SC201401**

### **DNAAF11 (NM\_012472) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DNAAF11 (NM_012472) Human 3' UTR Clone
Symbol:	DNAAF11
Synonyms:	CILD19; LRRC6; LRTP; tilB; TSLRP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012472
Insert Size:	1920 bp



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**Insert Sequence:** >SC201401 3'UTR clone of NM\_012472  
 The sequence shown below is from the reference sequence of NM\_012472. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACAACCCCTGAAGTGCCTCCGCTGATTGAAACATCTGGCTGCGTTGCCATTGGCTGAGACCCACCAGG
TCCAGTTTTGGTTGGTGTAGAGACCATATGCATATTATTCTGGGATAAACACAGAGTTATTTGTCAAT
ATCGCTGCTCCAGTGTTTAACTCTTACTTTGCATAGTAATATCCTTAAGATAGCTTAAAATTTAAATG
TATGTCTTAAATGCTATAACTCATTTACCTATAATAAAGGGTTGGTATTGAAAATGTTTAGTAAGA
TCATAGAACTATTGCATAAAACACTGATTATAAACTGTCTACTTATGCAAAGTATTAATTCATAGAT
AAAAGGACTGAGTATTAATTTGGTACTTCAGCAAAGTGGTCAAGCTTAGAAGTTAAAAGTGAATTTCA
GACCCAATTGGAATACTTTAATATGATTTTAAACAGCATTTCATTTTCCCTCCCATGATGTGTCTGCT
TTCTCTGGTGGCATGGTATAATGGCAAGAATATGAGTTTTGAAACCAGACACTCTATATTTGGATTCCA
GCTCAATCACTTTGTAAGACCTTCAGCAAGTCCCTTAATTCTCTGAGCCTTAGTGGCTTATGTATAA
TCTGGGAATAATAACACTTGCCTCACAGGTTTGTCTCAAGATAAACTGCAGAAAGCACTTAGTACAGTG
TCAGCCATACATTTAGAGCCTCTTCTCTCTCCTTCTTCCCTTCTCCTCTCTCTCTCCTCCCTTTC
TCCTGTCTCTCCTCCTCCTGCTCCTTCTTCCCTCCCTCCCAATTACTTTTCTCCCTTATTCTTTT
TCTTACCTTTTTACTCCCCATCCCCTCCTTCTCCTCTATTTCTTCTTACTTTTTTAATATCCTAC
CTCTTCTTATCTAGAACATTATGAATCAATATTTACATACATTGTAGGACAAATTAAGTACTCT
GATCATGATATAGCAACATTTAAGTCAGTTTCCCAAATTCATTCAACAAATACTTATTGAGCAACT
ATTGAGTGTAGCCCCCTCTCTGTTTCATCAGGGATTTAGTAGTAACAAAGCAGACAAATACATACACAC
AGACTATGTCAGGTGGTGTTCAGAGCTGTGAAGGAGAGTCAGAGTGAGGGAATCAAGGGTATGGGTGC
TTTTTCAGACAGGCCTTTCTCTATTAACAGGCTTCCAGTGGAAGACTCTGCTAATGTTTAGCAGATA
ACCAAAATGCATCAGTTAGAAAAAATATGATGAGAATGAGGGACTGGTTATAGGAATGCAATTTGGGCA
CAAATGTGGGAAGAGCTGGGTAGTGAAGCTCTAGAAGGGAGAGGTAGAGAATTGGAAGAAGAAGCACTG
GTACAGGTAGACAATTCAGAACTGCACAGAATCTGAGAAGCTGAAGTAGGACTGTGATTGGGAGCTTG
TGGAGAGGTCTATGGAATATCATGCTGCTGAAATTTGTCCTCTATTTATCTGCTACCCTTCTGGTC
CGTGGCCAAGATCCTGGTGGTGGGCTTGAGCCAGCCTTCGTCAGCAGGCTGCGGTAAGAAAGATGG
GATGGACACACAGTGGTGGATCAAGGATCAGCTGCAGCAGGCTGGGTCCCTCTGCATCTGTCCATCA
CTGCGACTGATGGCAATGACTGAGTATAACACCTTTCTTATGGTCAACTTACCAGGAACCACGTAG
GGAAGGAAATTTGGAACAGCTCCAGCCTTAGCCAATTGACATATCATAATCCAACAGAACTCAA
CCTCTACCAACTTGGAAATCATGTACATTTGTCAGGACTGATTTAATTTCCACATAGAGAGAAAGCAA
AATTATACTTTTGACCAAATAATAGAATTATCCATTAACAAACAAAAGTGGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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**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.

**RefSeq:** [NM\\_012472.6](#)

**Summary:** The protein encoded by this gene contains several leucine-rich repeat domains and appears to be involved in the motility of cilia. Defects in this gene are a cause of primary ciliary dyskinesia-19 (CILD19). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 11 and 22. [provided by RefSeq, Apr 2016]

**Locus ID:** 23639

**MW:** 73.5