

## Product datasheet for **SC206316**

### LCK (NM\_005356) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LCK (NM\_005356) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LCK  
**Synonyms:** IMD22; LSK; p56lck; pp58lck; YT16  
**ACCN:** NM\_005356  
**Insert Size:** 479 bp  
**Insert Sequence:** >SC206316 3'UTR clone of NM\_005356  
The sequence shown below is from the reference sequence of NM\_005356. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
ACAGAGGGCCAGTACCAGCCTCAGCCTTGAAGGCCTTGAGAGGCCCTGGGGTTCTCCCCCTTTCTCTC  
CAGCCTGACTTGGGGAGATGGAGTTCTTGTGCCATAGTCACATGGCCTATGCACATATGGACTCTGCAC  
ATGAATCCCACCCACATGTGACACATATGCACCTTGTGTCTGTACACGTGTCTGTAGTTGCGTGGACT  
CTGCACATGTCTTGTACATGTGTAGCCTGTGCATGTATGTCTTGGACACTGTACAAGGTACCCCTTTCT  
GGCTCTCCATTTCTGAGACCACAGAGAGAGGGGAGAAGCCTGGGATTGACAGAAGCTTCTGCCACC  
TACTTTTCTTTCTCAGATCATCCAGAAGTTCTCAAGGGCCAGGACTTTATCTAATACCTCTGTGTGC  
TCCTCCTTGGTGCCTGGCCTGGCACACATCAGGAGTTCAATAAATGTCTGTTGATGACTGTTGTA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_005356.5](#)



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**Summary:**

This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq, Aug 2016]

**Locus ID:**

3932

**MW:**

17.8