

Product datasheet for **SC206315**

LCK (NM_001042771) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LCK (NM_001042771) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LCK
Synonyms: IMD22; LSK; p56lck; pp58lck; YT16
ACCN: NM_001042771
Insert Size: 479 bp
Insert Sequence: >SC206315 3'UTR clone of NM_001042771
The sequence shown below is from the reference sequence of NM_001042771. 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  
ACAGAGGGCCAGTACCAGCCTCAGCCTTGAAGAGCCTTGAGAGGCCCTGGGGTTCTCCCCCTTTCTCTC  
CAGCCTGACTTGGGGAGATGGAGTTCTTGCCATAGTCACATGGCCTATGCACATATGGACTCTGCAC  
ATGAATCCCACCCACATGTGACACATATGCACCTTGTGTCTGTACACGTGCCTGTAGTTGCGTGGACT  
CTGCACATGTCTGTACATGTGTAGCCTGTGCATGTATGTCTTGGACACTGTACAAGGTACCCCTTTCT  
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_001042771.3](#)



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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