

Product datasheet for **SC204972**

LTK (NM_002344) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LTK (NM_002344) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LTK
Synonyms: TYK1
ACCN: NM_002344
Insert Size: 389 bp
Insert Sequence: >SC204972 3'UTR clone of NM_002344

The sequence shown below is from the reference sequence of NM_002344. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCTTTGGAATCCCACTTATCGCTCCTGAGCCCCAAGGGGCCCTGAGGGTAAGGACTGAGGCACTGAG
GGTCCCTCCCTATACTCCTCAGGCTCCTGGGTGGCCTGTTATGCCAGCGGCTCTGTTCCCTGCAGTCT
GTGCTGTGTCTGGGCCGTCTCGGGGCTGGCCTGGCAGCGCTGCACTTGCCATGCTGGAACAGCC
CAGGCCTCCCAGGAAGGGCCCAGCCACTTCCAGCTTTTATCTTGGGGCCAGAGCCGCTTACACAC
ACCCAGGTGTCATGGGAGCACTGGATTGCTCTCCATTATGAGCATCCTTCATCTGGGCAGACCCC
CCACCCTGCAGATGCTTCTAATAAAAAGCTCTTCTCATCCTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_002344.6](#)



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Summary: The protein encoded by this gene is a member of the *ros*/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Locus ID: 4058

MW: 13.8