

Product datasheet for **SC209062**

CSK (NM_001127190) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CSK (NM_001127190) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CSK
ACCN: NM_001127190
Insert Size: 714 bp
Insert Sequence: >SC209062 3'UTR clone of NM_001127190

The sequence shown below is from the reference sequence of NM_001127190. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACATCAAACCACGAGCTGCACCTGTGACGGCTGGCCTCCGCCTGGGTCATGGGCTGTGGGACTG
AACCTGGAAGATCATGGACCTGGTGCCCTGCTCACTGGGCCCGAGCCTGAACTGAGCCCCAGCGGGCT
GGCGGGCCTTTTCTGCGTCCAGCCTGCACCCCTCCGCCCCGTCTCTTGGACCCACTGTGGGG
CCTGGGGAGCCCACTGAGGGGCCAGGGAGGAAGGAGGCCACGGAGCGGGAGGCAGCGCCCCACCACGTC
GGGCTTCCCTGGCCTCCCGCCACTCGCCTTCTTAGAGTTTATTCTTTCTTTTGGAGATTTTTTTT
CCGTGTGTTTTTTTTTATTATTTTTCAAGATAAGGAGAAAGAAAGTACCCAGCAAATGGGCATTTTAC
AAGAAGTACGAATCTTATTTTTCTGTCTGCCGTGAGGGTGGGGGGACCGGGCCCCTCTTAGGGA
CCCCTCGCCCCAGCCTCATTCCCATTCTGTGTCCCATGTCCCGTGTCTCCTCGGTCCGCCCGTGTG
CGCTTGACCATGTTGACTGTTTGCATGCGCCCGAGGCAGACGTCTGTCAGGGGCTTGGATTTCTGTG
CCGCTGCCACCCGCCACCCGCTTGTGAGATGGAATTGTAATAAACACGCCATGAGGACACCCCGC
CCGCCTCGGCGCTTCTCCACCGA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001127190.2](#)

Summary: The protein encoded by this gene is involved in multiple pathways, including the regulation of Src family kinases. It plays an important role in T-cell activation through its association with the protein encoded by the protein tyrosine phosphatase, non-receptor type 22 (PTPN22) gene. This protein also phosphorylates C-terminal tyrosine residues on multiple substrates, including the protein encoded by the SRC proto-oncogene, non-receptor tyrosine kinase gene. Phosphorylation suppresses the kinase activity of the Src family tyrosine kinases. An intronic polymorphism (rs34933034) in this gene has been found to affect B-cell activation and is associated with systemic lupus erythematosus (SLE). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2017]

Locus ID: 1445

MW: 26.4