

Product datasheet for SC209063

CSK (NM_004383) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CSK (NM_004383) Human 3' UTR Clone
Symbol:	CSK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004383
Insert Size:	714 bp
Insert Sequence:	<p>>SC209063 3'UTR clone of NM_004383</p> <p>The sequence shown below is from the reference sequence of NM_004383. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CACATCAAAACCCACGAGCTGCACCTGTAGCGGCTGGCCTCCGCCTGGGTCATGGGCCTGTGGGGACTG
AACCTGGAAGATCATGGACCTGGTGCCCTGCTCACTGGGCCCCGAGCCTGAACTGAGCCCCAGCGGGCT
GGCGGGCCTTTTCTCGGTCCAGCCTGCACCCCTCCGGCCCCGTCTCTTTGGACCCACCTGTGGGG
CCTGGGGAGCCCACTGAGGGGCCAGGGAGGAAGGAGGCCACGGAGCGGGAGGCAGCGCCCCACACGTC
GGGCTTCCCTGGCCTCCCGCCACTCGCCTTCTTAGAGTTTTATTCTTTCTTTTGGAGATTTTTTTT
CCGTGTGTTTTATTTTTATTATTTTTCAAGATAAGGAGAAAGAAAGTACCCAGCAAATGGGCATTTTAC
AAGAAGTACGAATCTTATTTTTCTGTCTGCCGTGAGGGTGGGGGGACCGGGCCCTCTCTAGGGA
CCCCTCGCCCCAGCCTATTCCCATTCTGTGTCCCATGTCCCGTGTCTCCTCGGTGCCCCGTGTTTG
CGCTTGACCATGTTGCACTGTTTGCATGCGCCCGAGGCAGACGTCTGTGAGGGGCTTGATTTCTGTG
CCGCTGCCACCCGCCACCCGCTTGTGAGATGGAATTGTAATAAACCACGCCATGAGGACACCGCCG
CCGCCTCGGCGCTTCTCCACCGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_004383.3
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