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# Product datasheet for SC207240

## STK32C (NM_173575) Human 3' UTR Clone

### Product data:

| | |
|---|---|
| **Product Type:** | 3' UTR Clones |
| **Product Name:** | STK32C (NM_173575) Human 3' UTR Clone |
| **Vector:** | pMirTarget (PS100062) |
| **Symbol:** | STK32C |
| **Synonyms:** | PKE; YANK3 |
| **ACCN:** | NM_173575 |
| **Insert Size:** | 548 bp |
| **Insert Sequence:** | >SC207240 3'UTR clone of NM_173575<br>The sequence shown below is from the reference sequence of NM_173575. The complete sequence of this clone may contain minor differences, such as SNPs.<br>Blue=Stop Codon Red=Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>CCCATTTGCCCCTCGGCCGGGAGCGGCTAGGCCGGGACGCCCGTGGTCCTCACCCCTTGAGCTGCTTTG<br>GAGACTCGGCTGCCAGAGGGAGGGCCATGGGCCGAGGCCTGGCATTCACGTTCCCACCCAGCCTGGCTG<br>GCGGTGCCCACAGTGCCCCGGACACATTTCACACCTCAGGCTCGTGGTGGTGCAGGGGACAAGAGGCTG<br>TGGGTGCAGGGGACACCTGTGGAGGGCATTTCCCGTGGGCCCCCGAGACCCGCCTAGATGGAGGAAGCG<br>CTGCTGGGCGCCCTCTTACCGCTCACGGGGAGCTGGGGCCATGGATGGGACAGGAGTCTTTGTCCCTGC<br>TCAGCCCGGAGGCTGTGCACGGCCCTCGTCACAAGGTGACCCTTGCAGCACAGGCCGCGGGTGCCCCAG<br>GCTCGGCTCAGGTCTTGGAGGTCAAGGGCATGGGTTGGGGTAGTGGGTGGGGAGGTGAATGTTTTCTAG<br>AGATTCAAACTGCTCCAGCAATTTCTGTAGTTTTCACCTCTGAGAATTACAATGTGAGAACCGCT<br>ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG |
| **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_173575.4 |

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**Summary:** The protein encoded by this gene is a member of the serine/threonine protein kinase family. It is thought that this family member is functional in brain due to its high expression levels there. DNA methylation differences have been found in this gene in monozygotic twins that are discordant for adolescent depression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

**Locus ID:** 282974

**MW:** 19.9