

Product datasheet for SC213207

STK3 (NM_006281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: STK3 (NM_006281) Human 3' UTR Clone
Symbol: STK3
Synonyms: KRS1; MST2
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006281
Insert Size: 1239 bp

Insert Sequence: >SC213207 3'UTR clone of NM_006281
The sequence shown below is from the reference sequence of NM_006281. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCAAAGAAAAGAAGGCAGCAAACCTTTGTAGTCTAATTTCTCTCTGTTTTAACTATTCTGGAGACCA
AGAAACCACTAGGAATTGAAGGAATATTTGGATATTTTTAATCCTAAGATTTGCCCTACAATTAGGCA
GAGGTCAAAAAGTGACAATGGTACATGCCCAGGTAATCCCAAAGGCAGAATTGACAGTTGTATCTG
CTGTGCATTCACCTAAGATGAGGAGAACAAAAGAAGTATTCTTGTCTGTCAGCTGCATACCAG
TAATAAACTGTTATGAAATGGATTTTCAAGGTCTCTAAACCTTGAAAATCCAAAGCTATTGTTGCATT
GTACAGCACTGAAGGGCTTTATGTTACAATATTCTTTATTCCTATCTAGTATACTAGGCTATTTATTGT
ATCCCCTTAGGTAACCTATTTATTTATGCTATTTTGCTTTGTTTCATTTTTAAGGACAAGATCAGGA
TAGCTTTGGTGAAGGTAGGGTCATTAATATGATGATAATGTGCAACCAATTTATACTTTCTGCAGGG
AGCTATGGGGTACATTCCTTGATTTCCAGGATAGTTTTCAAATAGGAAAGCAATAATGGCAGTAGTTC
TCAAATGGGCTAGGCCTTTTTATATTGAAGCAATAATCCATTTTTACCTTTGAAATTTGTTTTTT
TGATTTTTGATGTTTGGTACAAATAGAATAATATATTTAGGTAATAATAGATCTATCGTGTTAAAAAC
CAAAGAAATCAATGGAACCTTGCAAAAAAAGTGTGATAAATTTTTAAATAAAACTTAATACAAA
TGTAATTTGTTAATATTGTTTCATGTTTTATGTGTAGATCTAATAGCTGAAGTAACTGATTCAAAGTAAATA
AGCTCATCAATTTCAATTTCTATGAAAATGTGCTCTGTTGTGACAGGATGTTTCTGTTGATTTTATTCAT
TTCTGGGAATTGGTAAACATCATGTTCTGATGATAACCCAGTAGCAAAAAACATTTGACTGAGTGGT
ACAAGCCTTGGGACTGAAAAAAAAAGATTAAACCATTAAAAAGAACTCATTTTTACGCTGAATGA
ACATTTATATGATTGCATTGGGACCAGTCATTTCTAAGCTACATATGGCCATCTTGACAGTGTTTTTT
CTTTGTGTGTTAATTATTATGTGTAATCATAAAGACAATAAATTTCACTGTGCCACCCAGCA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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_006281.4
Summary:	This gene encodes a serine/threonine protein kinase activated by proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Locus ID:	6788
MW:	48.8