

Product datasheet for **SC209083**

STK25 (NM_006374) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	STK25 (NM_006374) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	STK25
Synonyms:	SOK1; YSK1
ACCN:	NM_006374
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC209083 3'UTR clone of NM_006374

The sequence shown below is from the reference sequence of NM_006374. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACAGAAACCACCTGACATCCACCCGCTGAAGCGCACTGCTGTTTCAGATAGGGGACGGAAGGTCGTTTG
TTTTTGTCTGAGCTCCATAAAGAACTGTGCTGACTTGGAAGTGCCCTGTGCTATGTCGTGCCTGCAGG
GACACGTCGGATCCCGTGGGCTCACATGCCAGGTCACCAGGTCACCGTCTCCTTCCACCCTGCAGTG
TGCTGTTGTGCACGTCAGGGACGCTGTTCTCTATGCCACTGCCCTCCTCCCTCCTGGCCAGCAGT
ATTGCTCACGGGGCTCCAGCCCGCGGTGGCCCTCATGAGCTACGCTGGGTCTTCTGCAGACTCAT
GCAGCCCTATGGCCGCTCAGACCAAGGCGCAGAGCAACTATCAGGGCAGCTCTGCCTCCTCCTCCATG
AGGTGGGAGAGGCAACAGGGCAGCCCCAGAGGAGTGTCTGGCCGCTGTCTCCCGGGGCCATGAT
GGCCATAGATTTGCCTTGTGGTGTGGATCAGGTAAGTGTCTGCTCATAAGTACTTGTGTCCATCCAGA
ATGTTTTGTTTTTAAGAAAATTGAATTACTTGTTCCTGAAATATTCTGAGGTTAATATGTTAGTTTT
CATAGAACATTGAGAGGCCCTGCCACTTTCAATAAAGACCTGACTTGGAGACATGCAGGTGTGTGTGG
TGGGGCCCGGCCATGCGGGGCTGCAGCGTCCCTGGTCCCAGTCCCTCATCACAGCACGCAGAGACGGC
AGCCCAGCCCCCTTCGAAACTTCCCTGTGACGGATTCTGGGCTCTGCTTGGCCACCAGGAAGAACAG
AGCAGGCAGAGGAGAATGCAGGTGGGAGATGCTGTTGTTTATTTTAAATCAAAATGTGTGTGAACAAA
GCAGTCGCCCATCTACTTCCCCTTGAAGGAATGCTGGCAGTAATAAATAGACGGCCCCACCCTCCC
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CTTGTTTAGCTGTGACCTGCAGGGCAGGCCCTGGGGCTGCCACTTGGTTCACCAGATGGAAGGTCAGC
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GCTTTGTTCCGATGCCGAGAGCACTGCTCAGGCCTTGTCTGCGTCTTTGAGCCAGGGGCTGGGAGCTG
TGGCTTGAAGCGCTCCGCGCTCAAGACTCGCACATTTTTCCAGGGCCCCAGATAGCTGTGGCATGCA
CTAGGTCTGGGTGGGGGATGAAGCCCTCCCAGATGTTACATGAGGCCACCCACACTGCTGGTGGC
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TGTCTGCTGTTCTTTGTAGTTGTGTCAAACCTGGGCAGTTGAGCGTCATTCTCCTTCCCCCTGAC
CATCCCCCTCCAGCCCTGAGGAGGTTGGGGCCATCCTGCACGATGCTTGGGGCCCTCCCGCTGAGCT
GCTGGCCCCCTGGATCACCTCCATCCACCTGGAGGAGAGGGCGCCATCAGACCAGTGTGATCCTTGT
GCTCAGACACTGTCCCAAGAACAACCCAGGATATGGGACAAGCAGGACAAAAGAAGGGTTAAAAACCTG
GGGCCGGGTGCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAGGCTGAGGCAGATGGATCACTTGA
GGTCAGGAGTTCGAGACCAGCCTGGCCAACATGGTGAAACCTGTCTCTACTAAAAATACAAAATTAG
CCAGGCGGCGTGGCGTGCATGCCTGTAATCTCAGTTACTCAGGAGGCTGAGGCAGAAGAATCGCTTGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_006374.5](#)

Summary: This gene encodes a member of the germinal centre kinase III (GCK III) subfamily of the sterile 20 superfamily of kinases. The encoded enzyme plays a role in serine-threonine liver kinase B1 (LKB1) signaling pathway to regulate neuronal polarization and morphology of the Golgi apparatus. The protein is translocated from the Golgi apparatus to the nucleus in response to chemical anoxia and plays a role in regulation of cell death. A pseudogene associated with this gene is located on chromosome 18. Multiple alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]

Locus ID: 10494

MW: 73.1