

Product datasheet for **SC208281**

GSK3 alpha (GSK3A) (NM_019884) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GSK3 alpha (GSK3A) (NM_019884) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GSK3A
ACCN: NM_019884
Insert Size: 634 bp
Insert Sequence: >SC208281 3'UTR clone of NM_019884
The sequence shown below is from the reference sequence of NM_019884. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCACACCTACCCTCACTAACTCCTCTGAGGGCCCCACCAAGCACCTTCCACTTCCATCTGGGAGCC
CCAAGAGGGGCTGGGAAGGGGGCCATAGCCCATCAAGCTCCTGCCCTGGCTGGGCCCTAGACTAGAG
GGCAGAGGTAAATGAGTCCCTGTCCCCACCTCCAGTCCCTCCCTACCAGCCTCACCCCTGTGGTGGGC
TTTTTAAGAGGATTTAACTGGTTGTGGGGAGGGAAGAGAAGGACAGGGTGTGGGGGATGAGGACCT
CCTACCCCTTGGCCCCCTCCCCTCCCCAGACCTCCACCTCCTCCAGACCCCTCCCCTCCTGTGTCC
CTTGTAATAGAACCCAGCCCGCCGCTCCTCTTCCCTTCCCTGGCCCCGGGTGTAATAGATTGTT
ATAATTTTTTCTTAAAGAAAACGTCGATTGCGACCGTCCAACCTGGCCCCGCCCTCCTACAGCTGTA
ACTCCCCTCCTGTCTGCCCCAAGGTCTACTCCCTCCTCACCCACCTGGAGGGCCAGGGGAGTG
GAGAGAGCTCCTGATGTCTTAGTTCCACAGTAAGGTTTGCTGTGTACAGACCTCCGTTCAATAAATT
ATTGGCATGAAAA
ACGCGTAAGCGGCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_019884.3](#)



[View online »](#)

Summary: This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease. [provided by RefSeq, Oct 2011]

Locus ID: 2931

MW: 22.1