

Product datasheet for **SC209009**

GTSE1 (NM_016426) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GTSE1 (NM_016426) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GTSE1
Synonyms: B99
ACCN: NM_016426
Insert Size: 710 bp
Insert Sequence: >SC209009 3'UTR clone of NM_016426
The sequence shown below is from the reference sequence of NM_016426. 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
AACGTGGATTCCCCTCCTCAAGTTCTAAGCCGAACCAATCCTTTGCCTTGAAGAACAGCCCTAAA
GTGGTTTTCAACCCTCAGAAACAAGCTTTAGGCTGGTCGCAGTGGCTTACACTTGTAAACCCTAGAACTT
GGGAGGCTGAGGTGGGCGGATTACTTGAGCCAGGAGTTCGGGACCAGCCTGGGAAATATAGTGAAACT
CCTGTCCCTACAAAAATACAAAAATTAGCCGGGTGTGGTAGTGCATGCCTGTAGTCCCAGCTACTTGG
GAGGCTGAAGTGGGAGGATGGCCTGAGCTCAAGGAGATGCAGGCTGCAGTGGGCTGTGATTGTGCCACT
GCACTCCAGCCTGGGCACCAATGTGAGAACCTGTCTTGAAAAAAAAAAAAAAAAAGAAACATGTTTTAGTAG
AAGTTTTATTTGAAAAAGAAAAAAGCATAAATATATCCAGTGTGGAGAGGGTGGGCTGAGGGAC
TGGGGCCAGCACGGACCACCAAGGCCTCTGCTTCCCGCCGCCACCCTCCTCGCTGCCATTCTCTGGGC
TGAATGTGAAGCCTCAGTCACTCTAAATGAAGAATTTCTTTTGAATGTTTTGTATGAAAATAGCAA
GTGGCTATTTTTAAAGTTAAGTTTGTATAAATAGTTAGATATTCTAGATTTACATTAATTTGAAAAATA
AATGGACTTATTGAAGCATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_016426.7
Summary:	The protein encoded by this gene is only expressed in the S and G2 phases of the cell cycle, where it colocalizes with cytoplasmic tubulin and microtubules. In response to DNA damage, the encoded protein accumulates in the nucleus and binds the tumor suppressor protein p53, shuttling it out of the nucleus and repressing its ability to induce apoptosis. [provided by RefSeq, Jul 2008]
Locus ID:	51512
MW:	26.9