

Product datasheet for **SC206467**

SUGT1 (NM_006704) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SUGT1 (NM_006704) Human 3' UTR Clone
Symbol:	SUGT1
Synonyms:	SGT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006704
Insert Size:	2000 bp



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Insert Sequence: >SC206467 3'UTR clone of NM_006704
 The sequence shown below is from the reference sequence of NM_006704. 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
CCTGATGATATGGAATGGAAAAAGTACTAAATAAATTAATTTGCTCTCATCGTATTGTGTATATTCACC
TAATGCCCATTGTGATTGATATTGCATTCTTGAATTTTGAACACTGAATATCTTTTTGAAAGATTATA
CTTCTTTACCTCTTTGTGCTTTAGAAAATATTTTCCTTCAAGTGTTCAGTCTAATGAAGAATGAAGAT
AACATTTTATCATTCTGTCTTAAAGTTTCAGACATGGTGAACTGAATAAAGCATGTCATTTGCTC
CTAGATAGATTCTATCTAGTTGTGGGGATGGAGAAATCTTAAATGGTATATTTTCGGTTATTGCC
TTATTTTGTATACAGTATTCTGCAGTAATTTATTAGACCTGGCAGCTTTGGGTGAGCTTAGATTTTTC
ACCTTCAGTGTTACATTGTTTTGCTTTAAAAACTGCTTTTGAATGGAGTTGAAATACAATTTTCT
ATGAAGATGTTTTGTTTTTACCTTTTTCTTAAAGTTTTAATGAGAAGTTGAGAAATTATCACAGGG
AATTCATGTAGTTCTTTAATGGGAAGAATTTGTAAATTAATTCAGCTGAGATATTTTGGTCGTTA
CCTTGCAAGTTTCTGTATAAAACATAGATACCTGAGTTTTAACACACTGCAAGTTTATACTAAGGATAA
TCTGTGAAGGTAGGGCAAAGAAGTTCTAGGAAAGCCCACTCCACTTGCTTCTTTATCACGACAGGA
TTCTTGAAATTACAGCATTGGTGGGTTTTTGGTATTTTTTTCTTTATTAGAAAATCTCTGTTGCAC
GTCCCCATGATTACTTTGGTTTCATTGGTTTATGGTAACTGCTGTGAGAGTAAATTAATGTGTATATGT
TTAGTATTTACTCTGTGCCTAGAATATATAGATATCATGAGAATACAAAAATTAAGACATGATTATT
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AATGCTGAAGCTCGGTATAAATACACTTTAGAGACAGGAAAAATGTTCTGTGATTAATTTTACAGTC
TAGGCTGTTATAAAGTATAGACTATGGATGACCTGTAGATCTGACTTTGTTTTCTCACCATGATTTTCT
CAACTGTAATAACCCAGATGTTGGTCTCAGCTCTGTTAGGTGTCCTAACATTTTATGGCAAAGCACT
ACTCTATACCCTCAGAGCAGGGGAGTGGGAGGCAAACGGGTATCATTTCAGCCTCCAAAAAGTAGG
AATTCAGCTCCTTCTTCTCGTCTTTGTTGTGGGGTGTAGGGGAGTTACTAAGGAAAGTTTCAGTAAG
GTGATACCAGATGGTGCCCAAACCTGTTGTTATAGCTTGTAAAGCATTCTAGAGTTTTCACCTGTCCT
TCTGTCCACTTAGAGCTACTAGATACATTTTTTTCTTCTTGAACACTGAAGGAAAAGGCAAAATTAAGT
TTTGGTTGGATGGATTTCTAAAGTTTTCTTCTTAGGAAAATAGGATAGTACTTTTGTATTCTGTATGT
TAAATTTTCTCAGTACCATTAATCCTAAGATGAAGAGGAAGGCTATTGCTGCAGAGGCATAGTTGAGGA
CGTATAGCACTATACCAGAGACAAGAATGCTTAGCTCTAGCAAGTCTTCTGTCATTGACTACCTTCATA
ATCTTCAGCAGGTTTAGCCCTTTCTAGTCTTTGTAAATAATCCATAGAGTCTTAGAGTTATAATTA
AAGGTCCATGGTTCTAAATACAGAAGCATATTTTTGCCGCTTAACTTTTTCTTTCTTAAAGATGACACT
ATTAATAAGCTGTTTCTGACCAGGTGCAGTAGCTCATGCTTGTAAATCCAGCATTTTGGGAGGCGGAG
GTGGGCAGATCACCTGAGGTGAGGATTCAGGAGTTCAAGACCAGCTGGCCAACATGGTGAACCTGTGTCTAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).
- 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_006704.5](#)

Summary: This gene encodes a highly conserved nuclear protein involved in kinetochore function and required for the G1/S and G2/M transitions. This protein interacts with heat shock protein 90. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene have been defined on several different chromosomes. [provided by RefSeq, Mar 2016]

Locus ID: 10910

MW: 77