

Product datasheet for **SC123580**

SUGT1 (BC020814) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SUGT1 (BC020814) Human Untagged Clone
Tag: Tag Free
Symbol: SUGT1
Synonyms: SUGT1L1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC020814 edited
GGCTGCTTAAGACGGAAGCTCGGTTGATGTTTCTGCAGAAGTTTTCCCCCTTGGTCGGTG
GCGGAGCTGCTGAGCGGATAGTAGCAGCTCCGGCGGCAGCAACATTGACTACGAGGAAT
GGCGGCGGCTGCCGACGACCTGCAGCATCCAGAGGTTTTCCAGAGCTTCTCAGATGC
TCTAATCGACCAGGACCCAGGCGGCTTAGAGTAGAGACGGGTTTCACCATGTTGGC
CAGACTGGTCTCGATCTGCTGACCTCGTGATCCACCTGCCTTGGCCTCCCAAAGTCTGG
GATTACAGGCATGAGCCACCATGCCTGGCCAAAAACCATCTTTTTCTACATAGTTGCTG
TTGCTGATGTAAGAAGTCTCGTGAACCAATCCAAATAATCCACTGCTGTGCTGAGAA
AAGGGTATGCAATAGCTACTCTTTTTGTTGAGCTTGGACTGTAATAATAGATGTTTAA
TTGTTGAATGAGTTCATTGTAAGCTTTATAAGTAGTAAAATTATTTATACATATTATAGC
AGAGATATGATTCATTTTAAATATAAAGTTATAGTTCTATTATTTGTTAACCATAATA
TGTGATAGGAGATCTATACTTAATATATTTTAAATAGTGATGATTGAAATAACTGCAGG
GTATAGATGAAACTGATGCATTTACATTCCTTTTTGTTTATCATTGGAAATTTACTCT
ATTTAACTGACTGGTGAACATCCTATTATTCAACCAAGCTGAATAGGCTACATTTAATGC
TATGAAAGCTCTGTATCTATGTGCTTTATATCCCATCTTGTTTCTGTTGATAAGTGAAC
TTTATTCTTTAAGTAAGAACTGCTTTAATTCCTTTGTATAATTATTTTGAATAAGC
AAGTATGTATAATTAAGTGAATTCCTTCTGAAGTAAGTTCTAAAATGAATTTTACTG
GAAATTACTAGATGTTAACAGTATTTTAGAAAGTCTCTGGCTTACTAACATATGCTT
AAAAAATTTTTCTTTCAACAATAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC020814 unedited GCAGTTCAGGATTTGTCATACGACTTCACTATAGGGCGGCCGGAATTCGCCATTACGGC CGGGGGGCTGCTTAAGACGGAAGCTCGGTTGATGTTTTCTGCAGAAGTTTTCCCCCTTGGT CGGTGGCGGAGCTGCTGAGCGGATAGTAGCAGCTCCGGCGGCAGCAACATTGACTACGA GGAATGGCGGCGGCTGCCGACGACCTGCAGCATCCCAGAGGTTTTCCAGAGCTTCTCA GATGCTCTAATCGACCAGGACCCCGGCGGCTTAGAGTAGAGACGGGGTTCCACCATG TTGGCCAGACTGGTCTCGATCTGCTGACCTCGTGATCCACCTGCCTTGGCCTCCCAAAGT GCTGGGATTACAGGCATGAGCCACCATGCCTGGCCAAAAACCCATCTTTTTCTACATAGT TGCTGTTGCTGATGTAAGAAGTCTCGTGAACCAATCCAAATAATTCCACTGCTGTGCT GAGAAAAGGGTATGCAATAGCTACTCTTTTTGTTGAGCTTGGACTGTAAATAATAGATGT TTAATTTGTTGAATGAGTTCATTGTAAGCTTTATAAGTAGTGAAATATTTATACATATT ATAGCCAGAGATTTGATTCAATTTAAATATAAAGTTATAGTTCTATTATTTGGTAACC ATAATATGGGATAGGAGATCTATCCTTAAATATTTTAAAAAATGGAGATTTGAATAAC TGCAGGGGAATAGATGAACTGAGGCATTTACATTCCCTTTTTGGTTTATAATTTGGAA ATAATCCGATTTAAATGAGTGGGAACAACCCATTAATCAACCANCGTGAATAGGCAAC ATTAAGGCGTAGAAAGCCTCGTGACGATGGGCCTTAAACCCATCTTGGTTTTGTGGAAA GGGAACCTTTTGTCTTAAG
Restriction Sites:	Please inquire
ACCN:	BC020814
Insert Size:	1078 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC020814.1
RefSeq Size:	1078 bp
Locus ID:	10910
Cytogenetics:	13q14.3
Protein Pathways:	NOD-like receptor signaling pathway
Gene 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]