

Product datasheet for **SC101918**

SUGT1P3 (AK096993) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SUGT1P3 (AK096993) Human Untagged Clone
Tag:	Tag Free
Symbol:	SUGT1P3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK096993, the custom clone sequence may differ by one or more nucleotides

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AGAAGTTTTCCCCTTGGTCGGTGGCGGAGCTGCTGAGCGGATAGTAGCAGCTCCGGCGGCAGCAACAT
TGACTACGAGGAATGGCGGCGGCTGCCGAGGACCTGCAGCATCCAGAGGAAGTCGTGCAGTTTCTAGA
CAAGAAGCATCCAAACCACTATCAAGTCTACAATCTATGCATCTTATAAAATCTGCTTTAGGAGACAGAA
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TGATCTAAAAGTCAAAATAGTGATGGAGAAAAAGTTGTCTTTCTGTACTTACTTAAGAAATTGTAG
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CACTCATGCAAGACAGAAGTCACTGTCTATCCTGTGGCTGGAGGGGCTACTTTGCTCAGAAGACACAGGT
CTTCCCCAGAATCTCACGTGGCTGCTTACTGTTTCCCTGTCTTCTCTCCCATTTTGTCTTTGCTAAGG
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CCTGTAGTTTTTGTCTTGTTCAGTCTCCATCATGGCATGCCATACTCTCTGTTTGTGCCCTGCTTGT
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TGCTACTACTGTCTTCTTGGCAATCGTATCTAGTCCCAAGCCTTTTAAAAACAAGCTTACCCATCA
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AACCTCTTAATTTGAGCTCTACCGATTAATAACGTGTATGTAATAGAGAATGAACTGAAATTT
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK096993 unedited
 GGGGTTACATTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGTAGAAGA
 ATAACATACATATTATTTATTTTAGGTGAAAGAGCTTATGATCCTAAGCACTTCCATATT
 AGGGTCAGTAGAATCATGATTGATGATCATTATGTCCCACTCTACATAAGATGGTGGTA
 TTCTCCAAGGAAGTAAATGAGTGGATGACTCAAGATCCTGAAAACATCATAGTGATTAC
 TGTAAGGAGGCAAAGGTATTTTCATGACACTGAAACAGAGCAATAATTGATGTATTCAAC
 AGTCCACCTCTGTATGATGATGTGAAAGTGCAATTTTCTCTTTGGGAACAAACTACAG
 TTGCCTGTAGTTTTTGTCTTCTGTTCACTCTCCATCATGGCATGCCATACTCTCCTGGTTT
 GTGCCCTGCTTGTCTTTACTGCCTTCTGCCTGCCCTTTCTGTGCTGGAGGCTCATCC
 CATTATGCTCAGCCCTCCTCGCTGTCTACACTGTCTTCTTGGGCAATCGTATCTAGTCC
 CAAGCCTTTTTAAAAACAAGCTCTACCCATCATGGTGAATTCCTGTCTATAAAGGGC
 ACACCTTCAGACCTCCAGGCACCTCCAGAGAACAGTGCTGTGCACAAGAAACCGAATTCA
 GTTGTGTGGGACCTGCAGCTGCAATCAGGTTTCAAACCTCTACTGAAATAACTAAGACTG
 CCCTTTGCAATCTTGAAGCTTATATAAATNTAAGTGGTATAAAATAAATCAACATTC
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 AATACCAAGGCAAGACCAACAAGNNGGCAAGTCTGATGTTTGGGAAGAATTGACAGAAA
 AGGTGGGTCCCTTGATCTCGCAGACATTNCCGACCCTTCTAAC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK096993 unedited
 GGTACACTATGNACGCGGCCGAATCTAAGATCGGTTTTTTTTTTTTTTTTTAACT
 CTGCTGTATTTAATCTTATAGAAGTATATAAATAAAGGATTTAAGCATAAATAAATTTCA
 GTTCATTCTCTATTTACATACAGTTATTAATCGGTAGAGCTCAAATTAAGAGGTTTTT
 CTATAGAATGAAATATTTAGCTCTTTGGGATTAAATAGCCAGACTCCTGTTTCCTTTC
 CGTGGTGCCGGTCTGATCAGTCCCACTGGGCATTAGGCAAAGTGAGCGATGAAGCTTTC
 CCAGGTCTCCCCTCCCTTTCTGTGGTTTCCGTTTCTTGTGCACACAGTAGCTGCTGTTTA
 CTGATTACGTAGCCGGTGTGTGCCAAGCCTGTCTCCTCCATTTTATTTAATCCTCACG
 CTAACCTGTGAGGTGGCATGGATGAGGAGCTGAGGCTCANAAGTTACATGGCTGTGCCA
 GGATCTCACAGCAAAGCCATAGTCCCTCTGACCCTATTGCCAGGCTCCTACATATTAC
 TGCAGTGTGTCGCTGTTGAACACATGTCTGTCTCTCCCCTGCCTGGCATGAGCTCC
 TTCAGGTGGGACTTANATGCCAGGCACATCAAGGACCTGCTCTAAATTGTTTACTGGAC
 ATGGCTGGAAAGTTTTGNGAGAAAAAGAGTTGAAATGAACCGAAGCAGGNGTAAGTTCTG
 GGGTAGGCTGCCTGTGCCTTCCCTCCATGGATAATGGAAGTGTAGCCTCGTACTANAGCA
 GTCATCTGTCTGATTGCAGGGAGTACAGCATGTGTACTGACCGGGCAGCCCTTTGACAC
 ATGAAAGTGAAGAGCAGACGTTCCCTGACCTGTACCGGGGCTNACGACTGCTGCCTGA

Restriction Sites:

NotI-NotI

ACCN:

AK096993

Insert Size:

2600 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:

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: [AK096993.1](#)

RefSeq Size: 2795 bp

RefSeq ORF: 2795 bp

Locus ID: 283507

Cytogenetics: 13q14.11