

# SUPT3H cDNA

Catalog Number: ATGD0305

## PRODUCT INFORMATION

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**Catalog number**

ATGD0305

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_852001.1

**Alternative Names**

SPT3, SPT3L

**mRNA Refseq**

NM\_181356.2

**OMIM**

602947

**Chromosome location**

6p21.1-p21.3

## PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

987bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

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SUPT3H (Suppressor Of Ty 3 Homolog (S. Cerevisiae) ) is a Protein Coding gene. Among its related pathways are Transcriptional misregulation in cancer and Validated targets of C-MYC transcriptional activation. GO annotations related to this gene include protein heterodimerization activity and histone acetyltransferase activity.

## DATA

### Sequence nucleotides

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ATGGTGGTCTTTGGAACAACGTTCTTCAACTTTGACAGCTTCATAGGGAAAACAGATTCTATAGAAATAATTGGAAAATCAGT
TTTTCCCTATTGTTATCACAAATCCTTCCACTGCTGAATGATTCTGGCAGGTATTCTTTAGGTGATGCTAGAAGGCCTCTTCA
TGAAACAGCAGTTTTGGTAGAAGATGTGGTACACACTCAGTTAATTAATCTGTTACAGCAAGCTGCTGAAGTTTCTCAGCTG
CGGGGAGCAAGGGTAATCACTCCTGAAGATCTTCTGTTTTTGTATGCGCAAAGATAAGAAAAAACTTAGAAGACTGCTAAAAT
ACATGTTTATCCGAGACTACAAATCAAAGATTGTCAAAGGCATCGATGAGGATGATCTTCTCGAAGACAAATTGAGTGCCAG
CAATAATGCGAACAAAAGACAAAAGATTGCTCAGGACTTCCTCAACTCTATTGACCAGACAGGAGAAGCTTTTAGCAATGTTT
GAAGATGACGAAATTGATGAAGTTAAACAAGAAAGAATGGAGAGAGCAGAAAGACAAACTCGAATTATGGATTCAGCTCAA
TATGCAGAATTCTGTGAAAGTCGACAATTAAGTTTCTCCAAAAAAGCTTCCAAATTTGAGACTGGTTGGACTGCAGCAGTAT
GGAGATAAAACCCAATGTTGTCGCAATGGAAATCTTAGCATATTTAGCGTATGAAACTGTGGCACAGTTAGTGGATCTGGCT
CTTCTTGTGAGGCAAGACATGGTAACCAAGGCAGGGGACCCCTTCAGCCATGCCATTTCTGCAACCTTCATTGAGTATCACA
ACTCTGCTGAGAGCACTGCAGCCTGTGGTGTGAGGCTCACAGCGATGCCATCCAGCCCTGCCACATCAGAGAGGCCATTC
GACGCTACAGCCACAGGATTGGCCCACTTCCCCATTACAAATGCCTACCGCAGGAATGGGATGGCTTTTCTAGCCTGCTG
A
    
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### Transaction Sequence

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MVVFGTFFN FDSFIGKTD I E I I G K S V F P Y C Y H N I L P L L N D S G R Y S L G D A R R P L H E T A V L V E D V V H T Q L I N L L Q Q A A E V
S Q L R G A R V I T P E D L L F L M R K D K K K L R R L L K Y M F I R D Y K S K I V K G I D E D D L L E D K L S G S N N A N K R Q K I A Q D F L N S I D Q T G E
L L A M F E D D E I D E V K Q E R M E R A E R Q T R I M D S A Q Y A E F C E S R Q L S F S K K A S K F R D W L D C S S M E I K P N V V A M E I L A Y L A Y E T V
A Q L V D L A L L V R Q D M V T K A G D P F S H A I S A T F I Q Y H N S A E S T A A C G V E A H S D A I Q P C H I R E A I R R Y S H R I G P L S P F T N A Y R R
N G M A F L A C
    
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