

SUPT3H cDNA

Catalog Number: ATGD0305

PRODUCT INFORMATION

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

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
CTTCTTGTGAGGCAAGACATGGTAACCAAGGCAGGGGACCCCTTCAGCCATGCCATTTCTGCAACCTTCATTCAGTATCACA
ACTCTGCTGAGAGCACTGCAGCCTGTGGTGTGGAGGCTCACAGCGATGCCATCCAGCCCTGCCACATCAGAGAGGCCATTC
GACGCTACAGCCACAGGATTGGCCCACTTCCCCATTCACAAATGCCTACCGCAGGAATGGGATGGCTTTTCTAGCCTGCTG
A
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Transaction Sequence

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MVVFQTTFFN FDSFIGKTDS IEIIGKSVFP YCYHNILPLL NDSGRYSLGD ARRPLHETAV LVEDVVHTQL INLLQQAAEV
SQLRGARVIT PEDLLFLMRK DKKKLRLLK YMFIRDYKSK IVKGIDEDDL LEDKLSGSNN ANKRQKIAQD FLNSIDQTGE
LLAMFEDDEI DEVKQERMER AERQTRIMDS AQYAEFCESR QLSFSKKASK FRDWLDCSSM EIKPNVVAME ILAYLAYETV
AQLVDLALLV RQDMVTKAGD PFSHAISATF IQYHNSAEST AACGVEAHSI AIQPCHIREA IRRYSHRIGP LSPFTNAYRR
NGMAFLAC
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