

Recombinant Human Wilms Tumor 1 Associated Protein, T7-tagged

Cat. No. WTAP-3014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Human WTAP protein was expressed in E.coli with T7-tag at the N-terminus. The molecular weight is 44244 Da(151 aa).

Species

Human

Source

E.coli

Description

WTAP is a protein that in humans is encoded by the WTAP gene. The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associating protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in three transcript variants, two of which encode the same isoform.

Sequences of amino acids

1-151 aa

Formulation

10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN₃.

Purity

95%

GENE INFORMATION

Gene Name

WTAP Wilms tumor 1 associated protein [Homo sapiens]

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Synonyms	MGC3925; KIAA0105; DKFZp686F20131; WTAP; pre-mRNA-splicing regulator WTAP; hFL(2)D; PNAS-132; WT1-associated protein; female-lethal(2)D homolog; wilms tumor 1-associating protein; Wilms" tumour 1-associating protein; putative pre-mRNA splicing regulator female-lethal(2D)
Gene ID	9589
mRNA Refseq	NM_004906
Protein Refseq	NP_004897
MIM	605442
UniProt ID	Q15007
Chromosome Location	6q25-q27

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