

Recombinant Human WTAP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WTAP-1453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WTAP MS Standard C13 and N15-labeled recombinant protein (NP_690596) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 several transcript variants encoding three different isoforms.
Molecular Mass	17.6 kDa
AA Sequence	MTNEEPLPKKVR LSETDFKVMARDELILRWKQYEAYVQALEGKYTDLNSNDVTGLR ESEEK LKQQQESARRENILVMRLATKEQEMQECTTQIQYLKQVQQPSVAQLRSTM VDPAINLFF LKMKGELQTKDKLEQAQNELSAWKFTPDRTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name WTAP Wilms tumor 1 associated protein [Homo sapiens (human)]

Official Symbol WTAP

Synonyms WTAP; Wilms tumor 1 associated protein; pre-mRNA-splicing regulator WTAP; KIAA0105; MGC3925; 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); DKFZp686F20131;

Gene ID 9589

mRNA Refseq NM_152857

Protein Refseq NP_690596

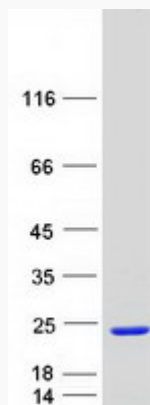
MIM 605442

UniProt ID Q15007

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SDS-PAGE

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