

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

Cat. No. WTIP-1422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WTIP MS Standard C13 and N15-labeled recombinant protein (NP_001073905) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	WTIP (WT1 Interacting Protein) is a Protein Coding gene. Diseases associated with WTIP include Wilms Tumor 1 and Prolidase Deficiency. Among its related pathways are Hippo signaling pathway - multiple species and Cellular Senescence (REACTOME). Gene Ontology (GO) annotations related to this gene include transcription corepressor activity. An important paralog of this gene is LIMD1.
Molecular Mass	44.9 kDa
AA Sequence	MQRSRAGADEAALLLAGLALRELEPGCGSPGRGRRGPRPGPGDEAAPALGRRGK GSGGPEAGADGLSRGERGPRRAAVPELSAQPAGSPRASLAGSDGGGGGGGSARSS GISLGYDQRHGSPRSGRSDPRPGPGPPSVGSARSSVSSLGSRGSAGAYADFLPPG ACPAPARSPEPAGPAPFPLPALPLPPGREGGPSAAERRLEALTRELERALEARTAR DYFGICIKCGLGIYGAQQACQAMGSLYHTDCFTCDSCGRRLRGKAFYNVGEKVYCQ EDFLYSGFQQTADKCSVCGHLIMEMILQALGKSYHPGCFRCSVCNECLDGVPTVD VENNIYCVRDYHTVFAPKASCARPILPAQGCETTIRVVSMDRDYHVACYHCEDCGL QLSGEEGRRCYPLAGHLLCRRCHLRRLQPGPLPSPTVHVTELTRTRPLEQKLISEED

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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 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.

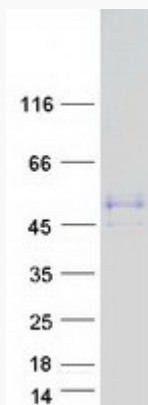
GENE INFORMATION

Gene Name	WTIP WT1 interacting protein [Homo sapiens (human)]
Official Symbol	WTIP
Synonyms	WTIP; WT1 interacting protein; Wilms tumor protein 1-interacting protein; Wilms tumor 1 interacting protein
Gene ID	126374
mRNA Refseq	NM_001080436
Protein Refseq	NP_001073905
MIM	614790
UniProt ID	A6NIX2

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SDS-PAGE

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