

Recombinant Human WT1-AS Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WT1-AS-2098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WT1 MS Standard C13 and N15-labeled recombinant protein (NP_056939) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is located upstream of the Wilms tumor 1 (WT1) gene; these two genes are bi-directionally transcribed from the same promoter region. This gene is imprinted in kidney, with preferential expression from the paternal allele. Imprinting defects at chromosome 11p13 may contribute to tumorigenesis.
Molecular Mass	9.9 kDa
AA Sequence	MQRRGQPLENHVALIHWQSAGIPASKVHNYCNMKKSRSGRAVRISQPLLSPRRCLHLTERGAGLLQPQPQGPVRTPGPPSGSHPAADNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name WT1-AS WT1 antisense RNA [Homo sapiens (human)]

Official Symbol WT1-AS

Synonyms WT1-AS; WT1 antisense RNA; WIT1; WIT-1; WT1AS; WT1-AS1; MGC120207; MGC120208; MGC120209

Gene ID 51352

mRNA Refseq NM_015855

Protein Refseq NP_056939

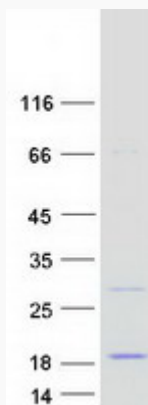
MIM 607899

UniProt ID Q06250

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SDS-PAGE

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