# Recombinant Human WT1 protein, His-tagged

**Cat. No.** WT1-5272H **Lot. No.** (See product label)

## SPECIFICATION

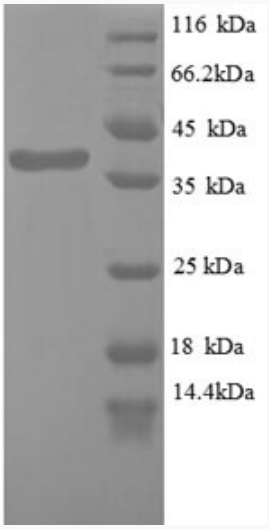
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| **Product Overview** | Recombinant Human WT1 protein(P19544)(1-299aa), fused to N-terminal His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-299aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 38.2 kDa |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

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| **Gene Name** | WT1 Wilms tumor 1 [ Homo sapiens ] |
| **Official Symbol** | WT1 |
| **Synonyms** | WT1; Wilms tumor 1; GUD; Wilms tumor protein; AWT1; WAGR; WIT 2; amino-terminal domain of EWS\|last three zinc fingers of the DNA-binding domain of WT1; WT33; NPHS4; WIT-2; EWS-WT1; |
| **Gene ID** | 7490 |
| **mRNA Refseq** | NM_000378 |
| **Protein Refseq** | NP_000369 |
| **MIM** | 607102 |
| **UniProt ID** | P19544 |

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| **SDS-PAGE** |  |



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