

Wilms Tumor Protein (WT1) Recombinant Protein | WT1 recombinant protein

Recombinant Wilms Tumor Protein (WT1)

CATALOG # AAA152009	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

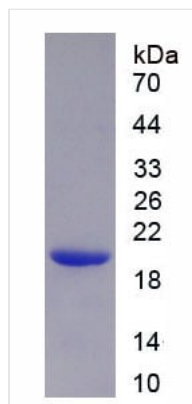
PRODUCT SYNONYMS

Wilms Tumor Protein (WT1); Recombinant Wilms Tumor Protein (WT1); WT1/Wilms Tumor Protein; WAGR; GUD; WIT-2; WT33; WT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu310~Leu 449
Applicable Applications for WT1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	11
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

```

L VRSASETSEK RPFMCAYPGC NKRYFKLSHL QMHSRKHTGE
KPYQCDFKDC ERRFSRSDQL KRHQRRTGV KPFQCKTCQR KFSRSDHLKT
HTRTHTGKTS EKPFSRCRWPS CQKKFARSDE LVRHHNMHQR NMTKLQLAL

```

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for WT1 recombinant protein	Tumor immunity; Prokaryotic Recombinant proteins/RP
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	65507817
NCBI GeneID	7490
NCBI Accession #	NP_077742.2
NCBI GenBank Nucleotide #	NM_024424.3
UniProt Accession #	P19544; Q15881; Q16256; Q16575; Q4VXV4; Q4VXV5; Q4VXV6; Q8IYZ5; A8K6S1; B3KSA5
Molecular Weight	49,188 Da
NCBI Official Full Name	Wilms tumor protein isoform B
NCBI Official Synonym Full Names	Wilms tumor 1
NCBI Official Symbol	WT1
NCBI Official Synonym Symbols	GUD; AWT1; WAGR; WT33; NPHS4; WIT-2; EWS-WT1
NCBI Protein Information	Wilms tumor protein; amino-terminal domain of EWS last three zinc fingers of the DNA-binding domain of WT1
UniProt Protein Name	Wilms tumor protein
UniProt Gene Name	WT1
UniProt Entry Name	WT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/wt1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152009>