

Wilms tumor protein homolog (Wt1) Recombinant Protein | Wt1 recombinant protein

Recombinant Mouse Wilms tumor protein homolog (Wt1)

CATALOG # AAA18458	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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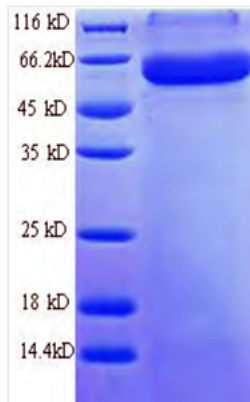
PRODUCT SYNONYMS

Wilms tumor protein homolog (Wt1); Recombinant Mouse Wilms tumor protein homolog (Wt1); Wt1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-449aa; Full Length
Sequence	MGSDVRDLNA LLPAVSSLGG GGGGCGLPVS GARQWAPVLD FAPPGASAYG SLGGPAPPPA PPPPPPPHS FIKQEPSWGG AEPHEEQCLS AFLHFSGQF TGTAGACRYG PFGPPPPSQA SSGQARMFPN APYLPSCLES QPTIRNQGYS TVTFDGAPSY GHTPSHHAAQ FPNHSFKHED PMGQQGSLGE QQYSVPPPVY GCHTPTDSCT GSQALLLRTP YSSDNLYQMT SQLECMTNWQ MNLGATLKGM AAGSSSSVKW TEGQSNHGIG YESENHTAPI LCGAQYRIHT HGVFRGIQDV RRVSGVAPTL VRSASETSEK RPFMCAYPGC NKRYFKLSHL QMHSRKHTGE KPYQCDFKDC ERRFSRSDQL KRHQRRHTGV KPFQCKTCQR KFSRSDHLKT HTRTHTGKTS EKPFSRCRWHS CQKKFARSDE LVRHHNMHQR NMTKLHVAL
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Wt1 recombinant protein	This gene encodes a transcription factor that contains four zinc-finger motifs at the C-terminus and a proline glutamine-rich DNA-binding domain at the N-terminus. It has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilm s tumors. Multiple transcript variants, resulting from alternative splicing at two coding exons, have been well characterized. There is also evidence for the use of non-AUG (CUG) translation initiation site upstream of, and in-frame with the first AUG, leading to additional isoforms. Authors of PMID:7926762 also provide evidence that WT1 mRNA undergoes RNA editing in human and rat, and that this process is tissue-restricted and developmentally regulated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	139779
NCBI GeneID	22431
UniProt Accession #	P22561; A2A402
Molecular Weight	54,943 Da
NCBI Official Full Name	Wilms tumor protein homolog
NCBI Official Synonym Full Names	Wilms tumor 1 homolog
NCBI Official Symbol	Wt1
NCBI Official Synonym Symbols	Wt-1; D630046I19Rik
NCBI Protein Information	Wilms tumor protein homolog
UniProt Protein Name	Wilms tumor protein homolog
UniProt Gene Name	Wt1
UniProt Synonym Gene Names	Wt-1

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.

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Online datasheet: <https://www.aaabiotech.com/wt1-recombinant-protein-e-coli/18458>