



Recombinant *Xenopus tropicalis* Wilms tumor protein homolog (wt1)

Product Code	CSB-EP474809XBF
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B5DE03
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGSDVRDMNA LLPPVSTLSG NSSCSMPVSS SGQWAPVLDL PPGAPYSSLP PHSFIKQEPT WNPDPHEDQC LSAFTVHFSG QFTGTAGACR YGAFGAPTPS QATTGQARMF PNSPYLSNCL DNQQGMRNQG YSAVAFDGTG SYGHTPSHHT AQFTNHSFKH EDPMGQQTSL GEQQYSVPPP VYGCHTPTDS CTGSQALLR TPYNSDNLYQ MTSQLECMW NQMNLGSSLK SHGTSYENDS HSTPMLYSCG GQYRIHTHGV FRGIQDVRRV PGVTPAIVRS STEANEKRPF MCAYPGCNKR YFKLSHLQMH SRKHTGEKPY QCDFKDCERR FSRSDQLKRH QRRHTGIKPF QCKTCQRKFS RSDHLKTHTR THTGEKPFSC RWPSCQKKFA RSEDELVRHHN MHQRNMTKLQ LAL
Source	E.coli
Target Names	wt1
Protein Names	Recommended name: Wilms tumor protein homolog
Expression Region	1-413
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.