



Recombinant *Xenopus laevis* Cellular tumor antigen p53 (tp53)

Product Code	CSB-YP024077XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07193
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MEPSSETGMD PPLSQETFED LWSLLPDPLQ TVTCRLDNLS EFPDYPLAAD MTVLQEGLMG NAVPTVTSCA VPSTDDYAGK YGLQLDFQQN GTAKSVTCTY SPELNKLFQ LAKTCPLLVR VESPPPRGSI LRATAVYKKS EHVAEVRKRC PHHERSVEPG EDAAPPSHLM RVEGNLQAYY MEDVNSGRHS VCVPYEGPQV GTECTTVLYN YMCNSSCMGG MNRRPILTII TLETPQGLLL GRRCFEVRVC ACPGRDRRTE EDNYTKKRGL KPSGKRELAH PPSSEPPLPK KRLVVVDDDE EIFTLRIKGR SRYEMIKKLN DALELQESLD QQKVTIKCRK CRDEIKPKKG KLLLVKDEQP DSE
Source	Yeast
Target Names	tp53
Protein Names	Recommended name: Cellular tumor antigen p53 Alternative name(s): Tumor suppressor p53
Expression Region	1-363
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.