Recombinant Tupaia belangeri Cellular tumor antigen p53 (TP53)

Product Code	CSB-EP874674TRC
Abbreviation	TP53
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.	Q9TTA1
Product Type	Recombinant Protein
Immunogen Species	Tupaia belangeri (Common tree shrew) (Tupaia glis belangeri)
Purity	>85% (SDS-PAGE)
Sequence	MEEPQSDPSV EPPLSQETFS DLWKLLPENN VLSPLPSQAM DDLMLSPDDI EQWFTEDPGP DEAPRMPEAA PPVAPAPAAP TPAAPAPAPS WPLSSSVPSQ KTYQGSYGFR LGFLHSGTAK SVTCTYSPDL NKLFCQLAKT CPVQLWVDSA PPPGTRVRAM AIYKQSQYVT EVVRRCPHHE RCSDSDGLAP PQHLIRVEGN LHAEYSDDRN TFRHSVVVPY EPPEVGSDCT TIHYNYMCNS SCMGGMNRRP ILTIITLEDS SGKLLGRNSF EVRICACPGR DRRTEEENFR KKGESCPKLP TGSIKRALPT GSSSSPQPKK KPLDEEYFTL QIRGRERFEM LREINEALEL KDAMAGKESA GSRAHSSHLK SKKGQSTSRH RKLMFKTEGP DSD
Source	E.coli
Target Names	TP53
Protein Names	Recommended name: Cellular tumor antigen p53 Alternative name(s): Tumor suppressor p53
Expression Region	1-393
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.