



Recombinant Marmota monax Cellular tumor antigen p53 (TP53)

Product Code	CSB-MP024077MQG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O36006
Product Type	Recombinant Protein
Immunogen Species	Marmota monax (Woodchuck)
Purity	>85% (SDS-PAGE)
Sequence	MEEAQSDLSI EPPLSQETFS DLWNLLPENN VLSPVLSPPM DDLSSSEDV ENWFDKGPDE ALQMSAAPAP KAPTPAASTL AAPSPATSWP LSSSVPSQNT YPGVYGFRLG FLHSGTAKSV TCTYSPSLNK LFCQLAKTCP VQLWVDSTPP PGTRVRAMAI YKKSQHMTEV VRRCPHERC SDSDGLAPPQ HLIIRVEGNLR AEYLDDRNTF RHSVVVPYEP PEVGSECTTI HNYMCNSSC MGGMNRRLPIL TIITLEGSSG NLLGRNSFEV RVCACPGRDR RTEEENFRKR GEPCPEPPPR STKRALPNGT SSSPQPKKKP LDGEYFTLKI RGRARFEMFQ ELNEALELKD AQAEKEPGES RPHPSYLKSK KGQSTSRHKK IIFKREGPDS D
Source	Mammalian cell
Target Names	TP53
Protein Names	Recommended name: Cellular tumor antigen p53 Alternative name(s): Tumor suppressor p53
Expression Region	1-391
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.