



# Recombinant Marmota monax Cellular tumor antigen p53 (TP53)

<b>Product Code</b>	CSB-BP024077MQG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O36006
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Marmota monax (Woodchuck)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEEAQSDLSI EPPLSQETFS DLWNLLPENN VLSPVLSPPM DDLSSSEDV ENWFDKGPDE ALQMSAAPAP KAPTPAASTL AAPSPATSWP LSSSVPSQNT YPGVYGFRLG FLHSGTAKSV TCTYSPSLNK LFCQLAKTCP VQLWVDSTPP PGTRVRAMAI YKKSQHMTEV VRRCPHERC SDSDGLAPPQ HLIIRVEGNLR AEYLDDRNTF RHSVVVPYEP PEVGSECTTI HYNMCMNSSC MGGMNRRLPIL TIITLEGSSG NLLGRNSFEV RVCACPGRDR RTEEENFRKR GEPCPEPPPR STKRALPNGT SSSPQPKKKP LDGEYFTLKI RGRARFEMFQ ELNEALELKD AQAEKEPGES RPHPSYLKSK KGQSTSRHKK IIFKREGPDS D
<b>Source</b>	Baculovirus
<b>Target Names</b>	TP53
<b>Protein Names</b>	Recommended name: Cellular tumor antigen p53 Alternative name(s): Tumor suppressor p53
<b>Expression Region</b>	1-391
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.