



Recombinant Barbus barbus Cellular tumor antigen p53 (tp53)

Product Code	CSB-MP894782BGAZ
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.	Q9W678
Product Type	Recombinant Protein
Immunogen Species	Barbus barbus (Barbel) (Cyprinus barbus)
Purity	>85% (SDS-PAGE)
Sequence	MAESQEFAEL WERNLISTQE AGTCWELIND EYLPSSFDPN IFDNVLTEQP QPSTSPPTAS VPVATDYPGE HGFKLGFPQS GTAKSVTCTY SSDLNKLFCC LAKTCPVQMV VNVAPPQGSV IRATAIYKKS EHVAEVVRRR PHHERTPDGD GLAPAAHLIR VEGNSRALYR EDDVNSRHSV VVPYEVPLG SEFTTVLYNF MCNSSCMGGM NRRPILTIIS LETHDGQLLG RRSFEVRVCA CPGRDRKTEE SNFRKDQETK TLDKIPSANK RSLTKDSTSS VPRPEGSKKA KLSGSSDEEI YTLQVRGKER YEMLKKINDS LELSDVPPS EMDRYRQKLL TKGKKKDGQT PEPKRGKKLM VKDEKSDSD
Source	Mammalian cell
Target Names	tp53
Protein Names	Recommended name: Cellular tumor antigen p53 Alternative name(s): Tumor suppressor p53
Expression Region	1-369
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.