



Recombinant *Xenopus tropicalis* Serine/threonine-protein phosphatase PP1-beta catalytic subunit (ppp1cb)

Product Code	CSB-MP683281XBF
Abbreviation	ppp1cb
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.	Q5I085
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	ADGELNVDS LISRLLEVRG CRPGKIVQMT EAEVRGLCIK SREIFLSQPI LLELEAPLKI CGDIHGQYTD LLRLFYGGF PPEANYLFLG DYVDRGKQSL ETICLLLAYK IKYPENFFLL RGNHECASIN RIYGFYDECK RRFNIKLWKT FTDCFNCLPI AAIVDEKIFC CHGGLSPDLQ SMEQIRRIMR PTDVPTDGLL CDLLWSDPK DVQGWGENDR GVSFTFGADV VSKFLNRHDL DLICRAHQVV EDGYEFFAKR QLVTLFSAPN YCGEFDNAGG MMSVDETLMC SFQILKPSEK KAKYQYGGLN SGRPVTTPRT ANPPKKR
Source	Mammalian cell
Target Names	ppp1cb
Protein Names	Recommended name: Serine/threonine-protein phosphatase PP1-beta catalytic subunit Short name= PP-1B EC= 3.1.3.16
Expression Region	2-327
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 of Mature 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.