



Recombinant Rat Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform (Ppp3cb)

Product Code	CSB-EP018573RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20651
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	AAPEPARAA PPPPPPPPPP LGADRVVKAV PFPPTHRLTS EEVFDMDGIP RVDVLKNHLV KEGRVDEEIA LRIINEGAAI LRREKTMIEV EAPITVCGDI HGQFFDLMKL FEVGGSPANT RYLFLGDYVD RGYFSIECVL YLWVLKILYP STLFLLRGNH ECRHLTEYFT FKQECKIKYS ERVYEACMEA FDSLPLAALL NQQFLCVHGG LSPEIHTLDD IRRLDRFKEP PAFGPMCDLL WSDPSEDFGN EKSQEHFSHN TVRGCSYFYN YPAVCEFLQN NNLLSIIRAH EAQDAGYRMY RKSQTTGFPS LITIFSAPNY LDVYNNKAAV LKYENNVMMNI RQFNCSPHPY WLPNFMDVFT WSLPFVGEKV TEMPLNVLSI CSDDLMTEG EDQFDVGSAA ARKEIIRNKI RAIGKMARVF SVLREESESV LTLKGLTPTG MLPSGVLAGG RQTLQSATVE AIEAEKAIRG SSPPHRICSF EEAKGLDRIN ERMPPRKDAV QQDGFNSLNT AHTTENHGTG NHSAQ
Source	E.coli
Target Names	Ppp3cb
Protein Names	Recommended name: Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform EC= 3.1.3.16 Alternative name(s): CAM-PRP catalytic subunit Calmodulin-dependent calcineurin A subunit beta isoform
Expression Region	2-525
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.