



Recombinant Pongo abelii PRKCA-binding protein (PICK1)

Product Code	CSB-MP722450PYX
Abbreviation	PICK1
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.	Q5REH1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MFADLDYDIE EDKLGIPVTP GKVTLQKDAQ NIGISIGGG AQYCPCLYIV QVFDNTPAAL DGTVAAGDEI TGVNGRSIKG KTKVEVAKMI QEVKGEVTIH YNKLQADPKQ GMSLDIVLKK VKHRLVENMS SGTADALGLS RAILCNDGLV KRLEELERTA ELYKGMTEHT KNLLRAFYEL SQTHRAFGDV FSVIGVREPQ PAASEAFVKF ADAHRSIEKF GIRLLKTIKP MLTDLNTYLN KAIPDTRLTI KKYLDVKFEY LSYCLKVKEM DDEEYSCIAL GEPLYRVSTG NYEYRLILRC RQEARARFSQ MRKDVLEKME LLDQKHVQDI VFQLQRLVST MSKYNDACYA VLRDADVFPV EVDLAHTTLA YGLNQEEFTD GEEEEEEEDT AAGEPARDTR GAAGPLDKGG SWCDS
Source	Mammalian cell
Target Names	PICK1
Protein Names	Recommended name: PRKCA-binding protein Alternative name(s): Protein interacting with C kinase 1 Protein kinase C-alpha-binding protein
Expression Region	1-415
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.