



Recombinant Pongo abelii Calcium-binding protein p22 (CHP)

Product Code	CSB-EP725308PYX
Abbreviation	CHP
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.	Q5R7F0
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	GSRASTLLR DEELEEIKE TGFSHSQITR LYSRFTSLDK GENGLSRED FQRIPELAIN PLGDRIINAF FPEGEDQVNF RGFMRTLAHF RPIEDNEKSK DVNGPEPLNS RSNKLHFAFR LYDLKDEKI SRDELLQVLR MMVGVNISDE QLGSIADRTI QEADQDGD SA ISFTEFVKVL EKVDVEQKMS IRFLH
Source	E.coli
Target Names	CHP1
Protein Names	Recommended name: Calcium-binding protein p22 Alternative name(s): Calcineurin homologous protein Calcium-binding protein CHP
Expression Region	2-195
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.