



Recombinant Pongo abelii Pentatricopeptide repeat-containing protein 2 (PTCD2)

Product Code	CSB-BP735664PYX
Abbreviation	PTCD2
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.	Q5R503
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MAAALRPSNR VLLQALQTLV YPGVGGSGSV SCRCVGA KR YLLTDNVVKL KEFQQKKVAI ACNLSG TKEM YFRNLKEKLT QNK LILKGEL ITLLHLCESR DHVELAKNVI YRYHAENKNF TLGEYKFGPL FMRLCYELNL EESA VELVKD QHLRGFFSDS TSFNILMDML FIKGKYKSAL EVLIEMKNQN VKFTTDTYVL AFAICYKLNS PESFKICTIL GEKALLKGEI LSRRASCF AV ALALNQNEVA KAMSIFSQIM NPESIA CVNL NIIHIQSNM LENLIKTLNN AAEGNLSKFV KRN VFSEEV L AKVREKVKDV PALVAKFDEI YGILHITGQV TTD SLDAVLC HTPKDRKSHM LLLNKRMFSR RTSQPLSQSL LAE
Source	Baculovirus
Target Names	PTCD2
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein 2
Expression Region	1-383
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.