



Recombinant *Oryza sativa* subsp. japonica Protein XAP5 CIRCADIAN TIMEKEEPER (XCT)

Product Code	CSB-EP731665OFG-B
Abbreviation	XCT
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.	Q69JZ7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSGFGDGYVG TAQDAVKIRR LEKQREAERR KIEELKNKSS DGQPGLLQFG SSTSEILETA FKKETVGLVT REQYVEKRVN IRTKIEEEEEK EKLQKLQQEE EELQMQRKK RRVRGDPRLS FCDEIENGSD EDEFENQEPQ KKHGVPVKGK DPTVETSFLP DREREAEQA ERERLKKQWS REQELIKNEP LTITYSYWDG TGHRRIQVR KGDSIGFLR AVQQQLAPEF REVRTTSVEN LLYVKEDLII PHQHSFYELI INKARGKSGP LFHFDVHEDV RTIADATKEK DESHAGKVVE RHWYEKNKHI FPASRWEIYD PTKKWERYTI HGD
Source	E.coli
Target Names	XCT
Protein Names	Recommended name: Protein XAP5 CIRCADIAN TIMEKEEPER
Expression Region	1-333
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.