



Recombinant *Saccharomyces cerevisiae* Origin recognition complex subunit 5 (ORC5)

Product Code	CSB-MP017235SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50874
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MNVTTPPEVAF REYQTNCLAS YISADPDITP SNLILQGYSG TGKTYTLKKY FNANPNLHAV WLEPVELVSW KPLLQAIART VQYKLTLYP NIPTTDYDPL QVEEPFLLVK TLHNIFVQYE SLQEKTCFL ILDFGDSLQD LDAALFNKYI KLNELLPKDS KINIKFIYTM LETSFLQRYSTHCIPTVMFP RYNVDEVSTI LVMSRCGELM EDSCLRKRRII EEQITDCTDD QFQNVAANFI HLIVQAFHSY TGNDIFALND LIDFKWPKYV SRITKENIFE PLALYKSAIK LFLSTDDNLS ENGGESAIT TNRDDLENSQ TYDLSIISKY LLIASYICSY LEPRYDASIF SRKTRIIQGR AAYGRRKKKE VNPRYLQPSL FAIERLLAIF QAIFPIQGKA ESGSLSALRE ESLMKANIEV FQNLSELHTL KLIATTMNKN IDYLSPKVRW KVNVPWEIIK EISESVHFNI SDYFSDIHE
Source	Mammalian cell
Target Names	ORC5
Protein Names	Recommended name: Origin recognition complex subunit 5 Alternative name(s): Origin recognition complex 53 kDa subunit
Expression Region	1-479
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.