



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

<b>Product Code</b>	CSB-BP017235SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P50874
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNVTTPPEVAF REYQTNCLAS YISADPDITP SNLILQGYSG TGKTYTLKKY FNANPNLHAV WLEPVELVSW KPLLQAIART VQYKLTLYP NIPTTDYDPL QVEEPFLLVK TLHNIFVQYE SLQEKTCFLF ILDGFDLSLQD LDAALFNKYI KLNELLPKDS KINIKFIYTM LETSFLQRYSTHCIPTVMFP RYNVDEVSTI LVMSRCGELM EDSCLRKRRII EEQITDCTDD QFQNVAAFI HLIVQAFHSY TGNDIFALND LIDFKWPKYV SRITKENIFE PLALYKSAIK LFLSTDDNLS ENGGESAIT TNRDDLENSQ TYDLSIISKY LLIASYICSY LEPRYDASIF SRKTRIIQGR AAYGRRKKKE VNPRYLQPSL FAIERLLAIF QAIFPIQGKA ESGSLSALRE ESLMKANIEV FQNLSELHTL KLIATTMNKN IDYLSPKVRW KVNVPWEIHK EISESVHFNI SDYFSDIHE
<b>Source</b>	Baculovirus
<b>Target Names</b>	ORC5
<b>Protein Names</b>	Recommended name: Origin recognition complex subunit 5 Alternative name(s): Origin recognition complex 53 kDa subunit
<b>Expression Region</b>	1-479
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.