



Recombinant *Saccharomyces cerevisiae*

Increased recombination centers protein 15 (IRC15)

Product Code	CSB-EP311620SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q02733
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MGGEDEILST MEDFAAVYDV LVIGCGPGGF TAAMQASQAG LLTACVDQRA SLGGAYLVDG AVPSKTLLEY SYLYRLLQQQ ELIEQRGTRL FPAKFDMQAA QSALKHNIEE LGNVYKRELS KNNVTVYKGT AAFKDPHHVE IAQRGMKPMI VEAKYIVVAT GSAVIQCPGV AIDNDKIIS DKALSLDYIP SRFTIMGGGT IGLEIACIFN NLGSRVTIVE SQSEICQNMD NELASATKTL LQCQGI AFLL DTRVQLAEAD AAGQLNITLL NKVSKKTYVH HCDVLMVSIG RRPLLKGLDI SSIGLDERDF VENVDVQTQS LLKYPHIKPI GDVTLGPMLA LKAEQAIRA IQSIGCTGSD GTSNCGFPPN VLYCQPQIGW VGYTEEGLAK ARIPYQKGRV LFSQNVRYNT LLPREENTTV SPFIKVLIDS RDMKILGVHM INDDANELLS QASMAVSLGL TAHDVCKVPF PPHSLSESEFK QAVQLAMANG TSPGVHVRE</p>
Source	E.coli
Target Names	IRC15
Protein Names	Recommended name: Increased recombination centers protein 15
Expression Region	1-499
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.