



Recombinant *Saccharomyces cerevisiae* Benzil reductase IRC24 (IRC24)

Product Code	CSB-EP331196SVG
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.	P40580
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGKVILITGA SRGIGLQLVK TVIEEDDECI VYGVARTEAG LQSLQREYGA DKFVYRVLDI TDRSRMEALV EEIRQKHGKL DGIVANAGML EPVKSISQSN SEHDIKQWER LFDVNFFSIV SLVALCLPLL KSSPFVGNIV FVSSGASVKP YNGWSAYGCS KAALNHFAMD IASEEPSDKV RAVCIAPGVV DTQMQKDIRE TLGPQGMPK ALERFTQLYK TSSLLDPKVP AAVLAQLVLK GIPDSLNGQY LRYNDERLGP VQG
Source	<i>E.coli</i>
Target Names	IRC24
Protein Names	Recommended name: Benzil reductase IRC24 EC= 1.1.1.n7 Alternative name(s): Increased recombination centers protein 24
Expression Region	1-263
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.