



Recombinant *Saccharomyces cerevisiae* Ribonucleoside-diphosphate reductase small chain 2 (RNR4)

Product Code	CSB-EP343030SVG
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.	P49723
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MEAHNQFLKT FQKERHDMKE AEKDEILLME NSRRFVMFPI KYHEIWAAYK KVEASFWTAE EIELAKDTED FQKLTDDQKT YIGNLLALSI SSDNLVNKYL IENFSAQLQN PEGKSFYGFQ IMMENIYSEV YSMMVDAFFK DPKNIPLFKE IANLPEVKHK AAFIERWISN DDSLYAERLV AFAAKEGIFQ AGNYASMFWL TDDKIMPGLA MANRNICRDR GAYTDFSCLL FAHLRTKPNP KIIEKIITEA VEIEKEYYSN SLPVEKFGMD LKSIHTYIEF VADGLLQGFG NEKYNAVNP FEFMEDVATA GKTTFFEKKV SDYQKASDMS KSATPSKEIN FDDDF
Source	E.coli
Target Names	RNR4
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase small chain 2 EC= 1.17.4.1 Alternative name(s): Ribonucleotide reductase R2 subunit 2 Ribonucleotide reductase small subunit 2
Expression Region	1-345
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.