



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

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|--------------------------|---|
| Product Code | CSB-BP343030SVG |
| 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 EIELAKDTEF FQKLTDDQKT YIGNLLALSI SSDNLVNKYL IENFSAQLQN PEGKSFYGFQ IMMENIYSEV YSMMVDAFFK DPKNIPLFKE IANLPEVKHK AAFIERWISN DDSLYAERLV AFAAKEGIFQ AGNYASMFWL TDDKIMPGLA MANRNICRDR GAYTDFSCLL FAHLRTKPNP KIIIEKIITEA VEIEKEYYSN SLPVEKFGMD LKSIHTYIEF VADGLLQGFG NEKYNAVNP FEFMEDVATA GKTTFFEKKV SDYQKASDMS KSATPSKEIN FDDDF |
| Source | Baculovirus |
| 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. |
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