



Recombinant Spinacia oleracea Ribulose bisphosphate carboxylase/oxygenase activase, chloroplastic

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| Product Code | CSB-BP319234FKI |
| 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. | P10871 |
| Product Type | Recombinant Protein |
| Immunogen Species | Spinacia oleracea (Spinach) |
| Purity | >85% (SDS-PAGE) |
| Sequence | AE NEEKNTDKWA HLAKDFSDDQ LDIRRGKGMV DSLFQAPADA GTHVPIQSSF EYESQGLRKY DIDNMLGDFY IAPAFMDKLV VHITKNFLNL PNIKIPLILG VWGGKGQGKS FQCELVFAKL GINPIMMSAG ELESNGAGEP AKLIRQRYRE AADLIAKGKM CALFINDLEP GAGRMGGTTQ YTVNNQMVNA TLMNIADNPT NVQLPGMYNK QDNARVPIIV TGNDFSTLYA PLIRDGRMEK FYWAPTREDR IGVCTGIFKT DKVPAEHVVK LVDAFPGQSI DFFGALRARV YHDEVKRWVN SVGVDNVGKK LVNSKDGPPV FEQPEMTLQK LMEYGNMLVQ EQENVKRVQL ADQYMSSAAL GDANKDAIDR GTFFGKAAQQ VSLPVAQGCT DPEAKNYDPT ARSDDGSCTY NL |
| Source | Baculovirus |
| Protein Names | Recommended name: Ribulose bisphosphate carboxylase/oxygenase activase, chloroplastic Short name= RA Short name= RuBisCO activase |
| Expression Region | 59-472 |
| 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 of Mature 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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