



Recombinant *Ashbya gossypii* 5-amino-6- (5-phosphoribosylamino)uracil reductase (RIB7)

| | |
|--------------------------|---|
| Product Code | CSB-YP751750DOT |
| Abbreviation | RIB7 |
| 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. | Q757H6 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MALIPLSQDL ADILAPYLPT PPDSSARLPF VTLTYAQLSD ARIAKQKGER TVISHEETKT MTHYLRVHHS GILIGSGTAL ADDPGLNCRW TPAADGADCT EQSSPRPIIL DVRGRWRYRG SKIEYLHNLG K GKAPIVVTG GEPEVRELGV SYLQLGVDEG GRLNWGELFE RLYSEHHLES VMVEGGAEVL NQLLLRPDIV DSLVTIGSK FLGSLGVAVS PAEEVNLEHV NWWHGTSDSV LCGRLA |
| Source | Yeast |
| Target Names | RIB7 |
| Protein Names | Recommended name: 5-amino-6-(5-phosphoribosylamino)uracil reductase EC=1.1.1.193 Alternative name(s): HTP reductase |
| Expression Region | 1-246 |
| 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. |