



Recombinant *Saccharomyces cerevisiae* Ubiquitin-conjugating enzyme E2 1 (UBC1)

| | |
|--------------------------|---|
| Product Code | CSB-EP322016SVG-B |
| 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. | P21734 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MSRAKRIMKE IQAVKDDPAA HITLEFVSES DIHHLKGTFL GPPGTPYEGG KFVVDIEVPM EYPFKPPKMV FDTKVYHPNI SSVTGAICLD ILKNAWSPVI TLKSALISLQ ALLQSPEPND PQDAEVAQHY LRDRESFNKT AALWTRLYAS ETSNGQKGNV EESDLYGIDH DLIDEFESQG FEKDKIVEVL RRLGVKSLDP NDNNTANRIL EELLK |
| Source | <i>E.coli</i> |
| Target Names | UBC1 |
| Protein Names | Recommended name: Ubiquitin-conjugating enzyme E2 1 EC= 6.3.2.19 Alternative name(s): Ubiquitin carrier protein Ubiquitin-conjugating enzyme E2-24 kDa Ubiquitin-protein ligase |
| Expression Region | 1-215 |
| 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. |