# Recombinant Saccharomyces cerevisiae Inositol phosphorylceramide synthase catalytic subunit AUR1 (AUR1), partial

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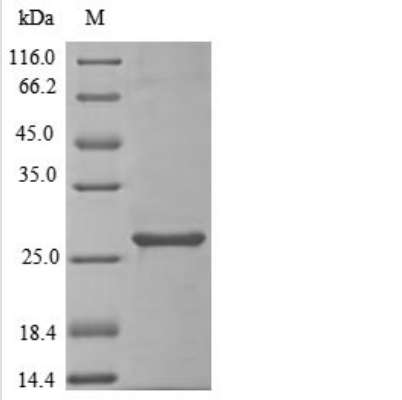
| **Product Code** | CSB-EP334079SVG1 |
| **Relevance** | Catalytic component of the inositol phosphorylceramide synthase which catalyzes the addition of a phosphorylinositol group onto ceramide to form inositol phosphorylceramide, an essential step in sphingolipid biosynthesis. |
| **Abbreviation** | Recombinant Saccharomyces cerevisiae AUR1 protein, partial |
| **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.** | P36107 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast) |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Sequence** | TKYTHLPIVDTSLFCRWSYTSIEKYDISKSDPLAADSNDIESVPLSNLELDFDLN MTDEPSVSPSLFDGSTSVSRSSATSITSLGVKRA |
| **Research Area** | others |
| **Source** | E.coli |
| **Target Names** | AUR1 |
| **Protein Names** | Aureobasidin A resistance protein Phosphatidylinositol:ceramide phosphoinositol transferase |
| **Expression Region** | 313-401aa |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | N-terminal 10xHis-B2M-tagged and C-terminal Myc-tagged |
| **Mol. Weight** | 26.7 kDa |
| **Protein Length** | Partial |
| **Image** | |




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**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.