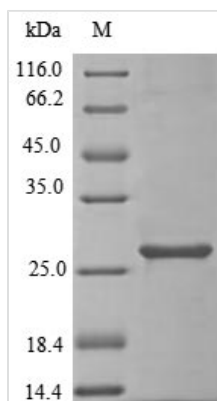




Recombinant *Saccharomyces cerevisiae* Inositol phosphorylceramide synthase catalytic subunit AUR1 (AUR1), partial

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 <i>Saccharomyces cerevisiae</i> 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	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	TKYTHLPIVDTSIFCRWSYTSIEKYDISKSDPLAADSNDIESVPLSNLELDFDLN 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

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