



Recombinant *Candida albicans* Diphthine synthase (DPH5)

Product Code	CSB-EP691378CZD
Abbreviation	DPH5
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.	Q59NX9
Product Type	Recombinant Protein
Immunogen Species	<i>Candida albicans</i> (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLYLIGLGLS YESDITVRGL ETVKKCKRVY LEAYTSILMA ANQESLEKFY SREIILADRE LVETGSDDIL KDADKEDVAF LVVGD PFGAT THTDLVIRAR ELGIKVETIH NASVMNAVGA CGLQLYQFGQ TVSLVFFTD S WKPDSFYGKI MENRKIGLHT LLLLDIKVKE QSIENMARGR LIYEPPRYMD IATAAQQLLE IESIRREQAY TPNTPCVAIS RLGSPQTQFK AGTLQELSEY DSGEPLHSLV MLGRQVHELE LEYLYQFVDD KEKFKKFVEQ DQEFFKPAPY VPPEDVDSE
Source	<i>E.coli</i>
Target Names	DPH5
Protein Names	Recommended name: Diphthine synthase EC= 2.1.1.98 Alternative name(s): Diphthamide biosynthesis methyltransferase
Expression Region	1-299
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.