Recombinant Candida glabrata Diphthine synthase (DPH5)

Product Code	CSB-EP739787CZI
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.	Q6FXK9
Product Type	Recombinant Protein
Immunogen Species	Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
Purity	>85% (SDS-PAGE)
Sequence	MLYLIGLGLS YKSDITVRGL EAVKNCTRVY LEHYTSILMA ASKEELEEFY GKEVILADRE LVESGSADIL RDADKENVAF LVVGDPFGAT THTDLVLRAK KDKIPVEVIH NASVMNAVGS CGLQLYNFGQ TISMVFFTDS WRPDSWYDKV MENRKIGLHT LVLLDIKVKE QSLENMARGR LIYEPPRYMS IAQCCQQLLE IEELRAEKAY TADTPVVGIS RLGSPTQSFK AGTIKELAEY DAGEPLHSLV ILGRQSHELE LEYLLEFTDN KEKFKNDVIA DQEYFKPAPW VPPVEEED
Source	E.coli
Target Names	DPH5
Protein Names	Recommended name: Diphthine synthase EC= 2.1.1.98 Alternative name(s): Diphthamide biosynthesis methyltransferase
Expression Region	1-298
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.