



Recombinant *Candida glabrata* Diphthine synthase (DPH5)

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|--------------------------|---|
| Product Code | CSB-MP739787CZI |
| 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 | <i>Candida glabrata</i> (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (<i>Torulopsis glabrata</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLYLIGLGLS YKSDITVRGL EAVKNCTRVY LEHYTSILMA ASKEELEEFY GKEVILADRE LVESGSADIL RDADKENVAF LVVGDPFGAT THTDLVLRK KDKIPVEVIH NASVMNAVGS CGLQLYNFGQ TISMVFFTD S WRPDSWYDKV MENRKIGLHT LVLLDIKVK E QSLENMARGR LIYEPPTYMS IAQCCQQLL E IEELRAEKAY TADTPVVGIS RLGSP TQSFK AGTIKELAEY DAGEPLHSLV ILGRQSHELE LEYLLEFTDN KEKFKNDVIA DQEYFKPAPW VPPVEEED |
| Source | Mammalian cell |
| 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. |
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