



Recombinant *Yarrowia lipolytica* Diphthine synthase (DPH5)

Product Code	CSB-EP718466YAP-B
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.	Q6C1E0
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLHLIGLGLS HETDITVRGL ETIKKCKRVY LEAYTSILMA AEKETLEKFY GKELILADRE MVEQASDDIL AGAQEDDIAF LVVGD PFGAT THTDLVIRAR ELGIKYQTIH NASVMNAVGA CGLQLYNFGQ TVSLVFFTDS WKPDSFYDKI HENRKIGLHT LVLLDIKVKE QSIENIMRGR NVFEPPTYMS IEQAASQLLE IEESRDEKVY CSDTPAIAVS RLGSPRQCIK AGSLGELAEY ESGEPLHSLI VLGNNVHDL EIDFLVEFADD PEAFKALITK DAENFKKEVK IMSYSDDDDDE
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	1-300
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.