



Recombinant *Yarrowia lipolytica* Diphthamide biosynthesis protein 2 (DPH2)

Product Code	CSB-YP715451YAP
Abbreviation	DPH2
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.	Q6CGE7
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	MSQAPVLSTE PEFETVAPLV RETPSNDYLN KYYCLPQLTE YLNSHEYKSI ALQFPANDVA DSALVVRLLK QTVDPISLIF ILADTNYSPP CVDVVGANHI KADLVVHFGS ACLNPVTMPV VYVFCNPEID VKVMVDQLTE QIKDAEQPNI LLSDSKYYP EMPTMFKALR EAFDPKIIVR SFIPNPQETL GLSEEETKPD AEEGYLYRRT HDDLDPQETM LIYVGTPSSS LALHYSTRFG ATAYFNPVSG QAETPKTAIM KRYRYMNMAR AAQTIGILIN SLSMSETKEM SKKLQKAIIE SGKKSYPFVV GKPNVAKLAN FEVVDVWAVF GCGIGGIILE NEEQYFKPVV SVYELGLALQ PELSWTGEWE IDSNKVDLNV EVDEDEVDEP FFPNVTGKFI DHKPLHVQEY SDDEETQALV KSIGGSLTIK NTVTTAAIQL QQREWQGLGH DYGSGEEDGA DLEEGRGIA RGYAVGDDER M
Source	Yeast
Target Names	DPH2
Protein Names	Recommended name: Diphthamide biosynthesis protein 2
Expression Region	1-481
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.