



Recombinant *Ashbya gossypii* Diphthamide biosynthesis protein 1 (DPH1)

Product Code	CSB-EP755160DOT-B
Abbreviation	DPH1
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.	Q75AZ9
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSTADEVTKK PRRRFVGVSR GENKVSTKQV SGDEAKELVR SAKSNTGARR AINQIPDEIL NDENLQEAIK LLPSNYNFEI HKTVWNIRKH NAKRVALQMP EGLLIYSLVI SDILEQFCNC ETVVMGDVSY GACCIDDFTA RALGCDFIVH YAHSCLVPVD VTSIKILYVF VTIGIDEDHL MKTLQKNFAK GTSLAVFGTI QFNPAIHSIR EKLLYSESHM LYITPPQIKP LSKGEVLGCT SQRLPKEQFA AMVYVGDGRF HLESAMIHNP DIPAFRYDPY SRKFTRETYD QHQLVEVRSS AIEKARNSQC FGLILGALGR QGNLATVANL EKKLRAAGKK VVRIILSEIF PQKLAMFDHI DAFVQVACPR LSIDWGYAFN KPLLTPYETN VMLGQDRMFN EKYYPMDYEE VNGYGRGKQP THDNVI
Source	E.coli
Target Names	DPH1
Protein Names	Recommended name: Diphthamide biosynthesis protein 1
Expression Region	1-426
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.