



Recombinant Human Diphthamide biosynthesis protein 1 (DPH1)

Product Code	CSB-EP871625HU-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.	Q9BZG8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MRRQVMAALV VSGAAEQGGR DGPGRGRAPR GRVANQIPPE ILKNPQLQAA IRVLPSNYNF EIPKTIWRIQ QAQAKKVALQ MPEGLLLFAC TIVDILERFT EAEVMVMGDV TYGACCVDDF TARALGADFL VHYGHSCCLIP MDTSAQDFRV LYVFVDIRID TTHLLDSLRL TFPPATALAL VSTIQFVSTL QAAAQELKAE YRVSVQCKP LSPGEILGCT SPRLSKEVEA VVYLGDRFH LESVMIANPN VPAYRYDPYS KVLRSREHYDH QRMQAARQEA IATARSAKSW GLILGTLGRQ GSPKILEHLE SRLRALGLSF VRLLLSEIFP SKLSLLPEVD VVWQVACPRL SIDWGTAFPK PLLTPYEAAV ALRDISWQQP YPMDFYAGSS LGPWTVNHGQ DRRPHAPGRP ARGKVQEGSA RPPSAVACED CSCRDEKVAP LAP
Source	E.coli
Target Names	DPH1
Protein Names	Recommended name: Diphthamide biosynthesis protein 1 Alternative name(s): DPH1 homolog Short name= HsDph1 Diphthamide biosynthesis protein 2 homolog-like 1 Short name= DPH-like 1 Short name= DPH2-like 1 Short name=
Expression Region	1-443
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.