



# Recombinant Human Diphthamide biosynthesis protein 1 (DPH1)

<b>Product Code</b>	CSB-EP871625HU
<b>Abbreviation</b>	DPH1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BZG8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRRQVMAALV VSGAAEQGGR DGPGRGRAPR GRVANQIPPE ILKNPQLQAA IRVLPSNYNF EIPKTIWRIQ QAQAKKVALQ MPEGLLLFAC TIVDILERFT EAEVMVMGDV TYGACCVDDF TARALGADFL VHYGHSCCLIP MDTSAQDFRV LYVFVDIRID TTHLLDSLRL TFPPATALAL VSTIQFVSTL QAAAQELKAE YRVSVQCKP LSPGEILGCT SPRLSKEVEA VVYLGDRGFH LESVMIANPN VPAYRYDPYS KVLRSREHYDH QRMQAARQEA IATARSAKSW GLILGTLGRQ GSPKILEHLE SRLRALGLSF VRLLLSEIFP SKLSLLPEVD VVVQVACPRL SIDWGTAFPK PLLTPYEAAV ALRDISWQQP YPMDFYAGSS LGPWTVNHGQ DRRPHAPGRP ARGKVQEGSA RPPSAVACED CSCRDEKVAP LAP
<b>Source</b>	E.coli
<b>Target Names</b>	DPH1
<b>Protein Names</b>	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=
<b>Expression Region</b>	1-443
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.