



Recombinant 4-hydroxy-3-methylbut-2-enyl diphosphate reductase (ispH)

Product Code	CSB-EP759848SZB-B
Abbreviation	ispH
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.	Q7UDT8
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MQILLANPRG FCAGVDRAIS IVENALAIYG APIYVRHEVV HNRYVVDLSR ERGAIFIEQI SEVPDGAILI FSAHGVSQAV RNEAKSRDLT VFATCPLVT KVHMEVARAS RRGEESILIG HAGHPEVEGT MGQYSNPEGG MYLVESPDDV WKLTVKNEEK LSFMTQTTLV VDDTSDVIDA LRKRFPKIVG PRKDDICYAT TNRQEAVRAL AEQAEVVLVV GSKNSSNSNR LAELAQRMGK HAFLIDDAKD IQEEWVKEVK CVGVTAGASA PDILVQNVVA RLQQLGGGEA IPLEGREENI VFEVPKELRV DIREVD
Source	E.coli
Target Names	ispH
Protein Names	Recommended name: 4-hydroxy-3-methylbut-2-enyl diphosphate reductase EC= 1.17.1.2
Expression Region	1-316
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.